

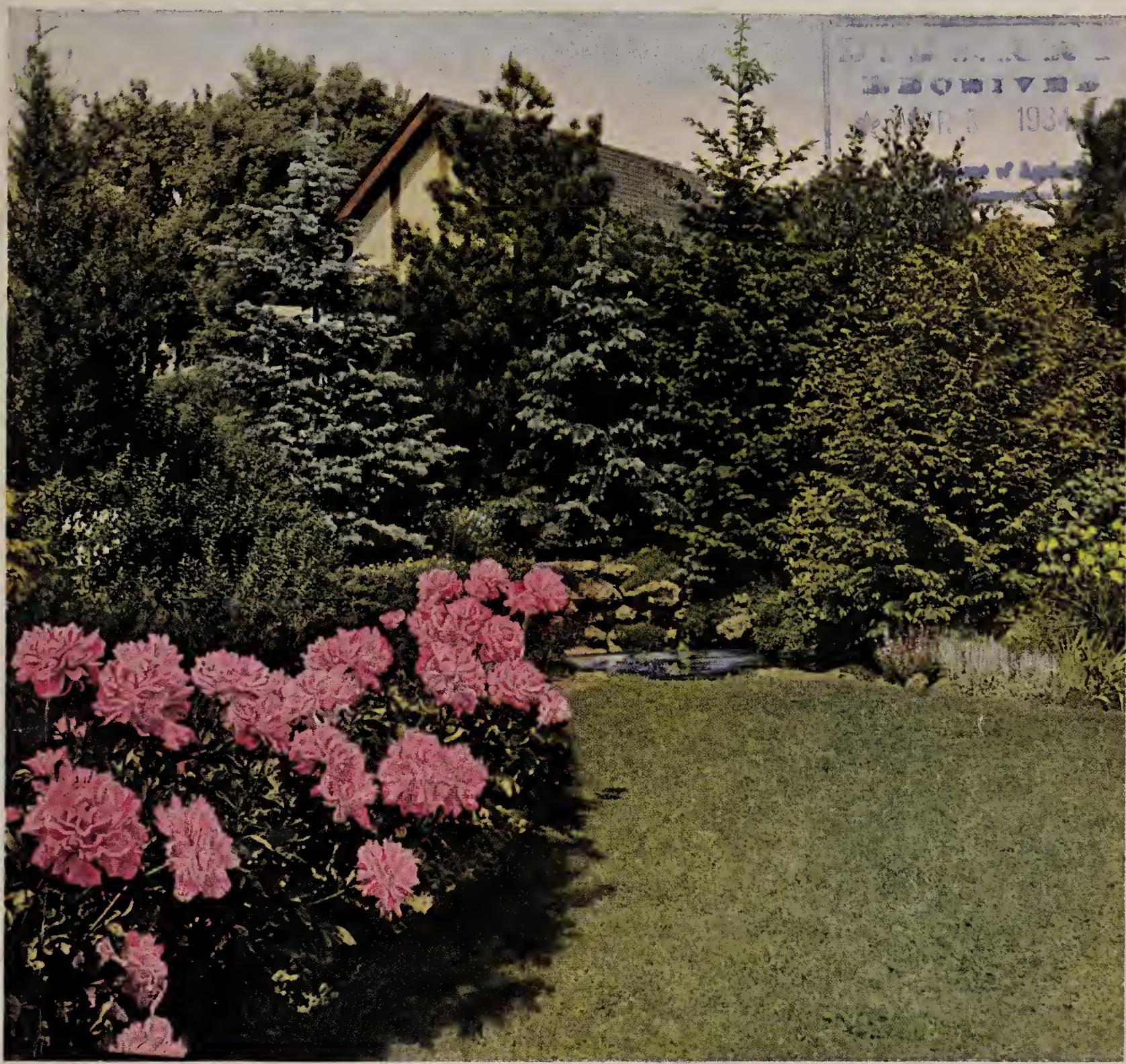
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.49

INDEXED

Year Book for 1934



VEGETABLE
SEED TRIALS
HORTICULTURE

WHAT might have been an ordinary so-called back yard has become a place of beauty and restful enjoyment.

This picture represents an outdoor living room adaptable to Montana. Edulis Superba Peonies, Colorado Blue Spruce, Austrian Black Pine, Black Hills Spruce, a lawn from our Rocky Mountain Lawn Grass Seed showing to advantage in this beautiful garden spot.

The rewards of building a garden are many for peace, beauty and contentment around your home.



STATE NURSERY & SEED CO. HELENA, MONTANA

Established in 1890



**OUR MONTANA
“BLUE RIBBON”**

*Gladiolus
Collection*

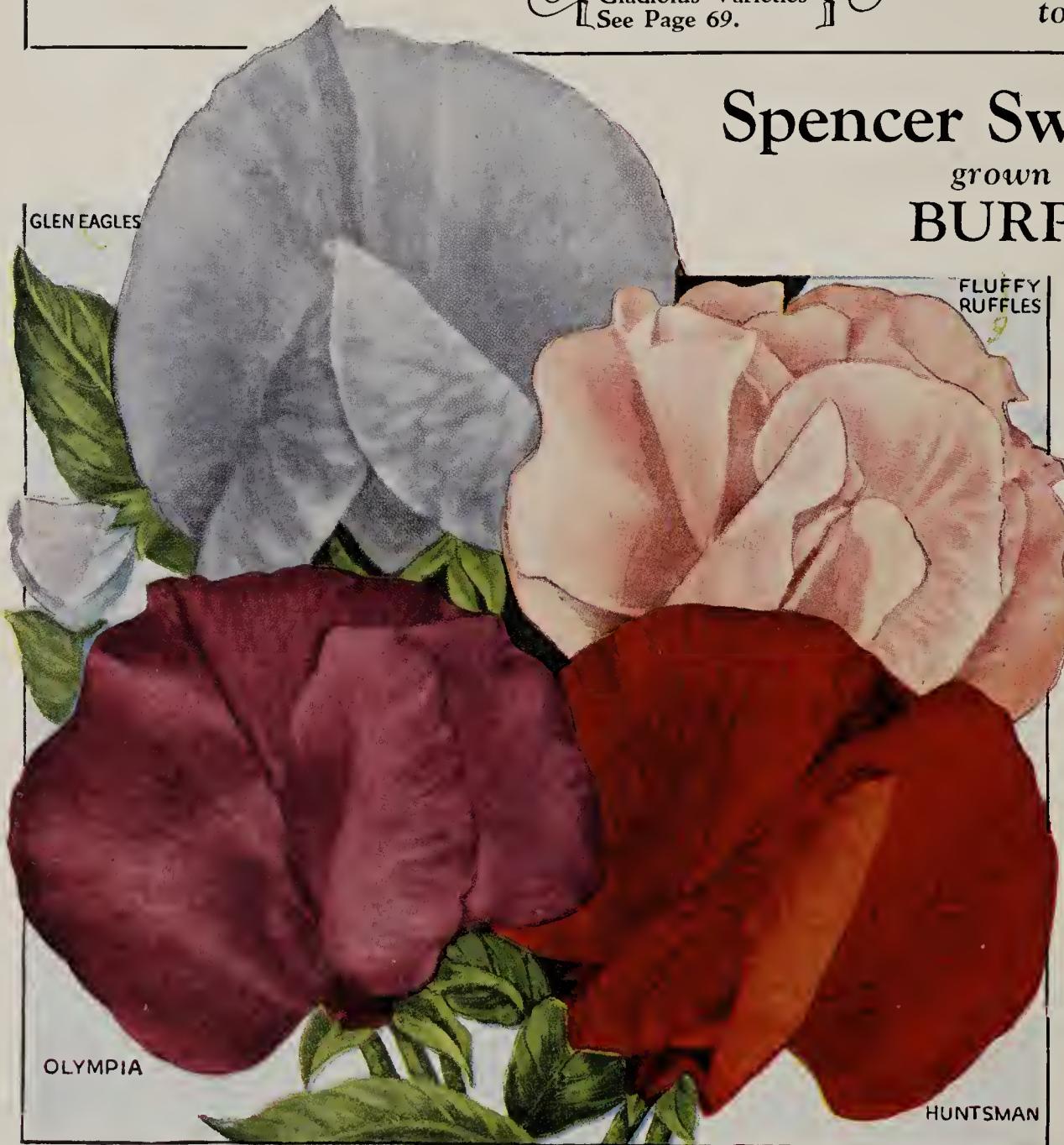
**2 each of the above
BEST WESTERN GROWN
Varieties—(value \$1.35)**

16 Strong, Clean Bulbs

Prepaid
to you for **95c**

{ For Other Named
Gladiolus Varieties
See Page 69. }

Spencer Sweet Peas
grown by
BURPEE



Glen Eagles
Beautiful light silvery blue flowers on fine long strong stems.

Fluffy Ruffles
Exquisite cream-pink. First ruffled Sweet Pea introduced by Burpee.

Olympia
Large blooms, rich bright purple, very free blooming.

Huntsman
Bright shade of scarlet, perfectly sun-proof. Artistically arranged in fours.

**Per packet,
15c**

See pages 61, 62 and 63 for other varieties of our Famous Spencer Sweet Peas.

Collection of these four named colors—Special for 50c

PEERLESS BRAND



THOMAS E. MILLS
FOUNDER, PRESIDENT AND GENERAL MANAGER

A MARK OF

Dependability

To Our Customers of 44 Years' Standing
and to Our Customers of Today:

We take pleasure in sending you our 1934 Year Book and trust you will look through it carefully. In it you will find many varieties of Peerless Montana Tested field and garden seeds and hardy

adaptable Nursery stock that will enable you to have one of the finest, if not the finest garden, farm crop or landscape in your neighborhood.

Since its beginning, forty-four years ago, the State Nursery & Seed Co., under my personal direction, has been conducted in all honesty and a desire to serve completely all those interested in our line.

Our experience and skilled employees are efficient through many years of service in our establishment, under Montana conditions. We are proud to say that we are a Montana institution, boosting Montana and her products and serving Montana and the Northwest.

We have always appreciated your orders in the past and we are looking forward with pleasure to again supplying you with your garden needs this season.

Very cordially and sincerely yours,

STATE NURSERY & SEED CO.

T. E. MILLS, President.

STATE NURSERY & SEED CO.

HELENA

MONTANA

T. E. MILLS
Pres. & General Mgr.

W. E. MILLS
Vice President

E. A. CALMETTES
Secretary

J. L. POITRAS
Manager of Seed Dept.

Suggestions to Customers

ORDERS ARE PROMPTLY FILLED, and as far as practicable in rotation. Order early. All orders not shipped on day of receipt are acknowledged by a postcard giving the number of your order on our files. Refer to this number in writing about your order.

WE PAY DELIVERY charges on all Plants, Trees, Shrubs, Bulbs and Roots except where otherwise noted in this Year Book, when purchased at Year Book price.

HOW TO SEND MONEY—Remittances should be made by Postoffice or Express Money Orders, Bank Drafts, or cash can be sent in a registered letter. Personal checks are accepted and stamps can be sent for small amounts.

USE ORDER SHEET—Enclosed in this Year Book you will find them. Instructions for their use are printed on them; they simplify ordering. **Keep a copy of your order.**

OUR TERMS—With customers not having established credit are strictly cash. Goods will not be sent C. O. D. unless a deposit of one-fourth of the amount is paid in cash with order.

YOUR NAME AND ADDRESS—Write your name, postoffice and state and nearest express station plainly; give complete directions. Where none are given we route goods at buyer's risk.

PARCEL POST—Most Plants, Seeds, Bulbs and smaller Trees and Shrubs can be sent by parcel post. All poisonous insecticides are unavailable. If Plants are desired sent by parcel post in pots extra cost must be allowed for packing and postage. Table of postage rates given in back of book.

We cannot, however, be held responsible after delivery to the postoffice or express office.

IN COMMON WITH ALL AMERICAN SEED HOUSES

WE DO NOT WARRANT, in any way, expressed or implied, the contents or the description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants, Shrubs, Trees or Vines sold by us, and will not, in any way, be responsible for the crop. If the customer does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale.

OUR PRICES ARE LOWER THAN THEY HAVE BEEN IN YEARS

SPECIAL PREMIUM

For Early Orders Received Before April 1st

FREE....

with every cash Flower or Vegetable Seed order of \$3.00 to \$5.00 we will send you a collection of Flower Seeds (value 25c), and all cash orders over \$5.00 a collection of Seeds (value 50c).

FREE....

with every cash order for Plants, Trees and Shrubs amounting to over \$3.50 we will include 2 strong 3-inch pot plants of the very hardy and popular Grenadine Carnations (value 50c).

These Free Premium Offers apply only to orders of Flower and Vegetable Seeds and Plants and Nursery Stock as a reward for **EARLY ORDERS**.

PLANTS FOR THE HOME AND GARDEN

PLANT TYPES

Our 44 years' experience of dealing with plant life in the Northwest has enabled us to select for you types of plants that will thrive under conditions found in Montana and the Northwest.

HOW WE SELECT AND FILL YOUR ORDER

We use every care and precaution to select only plants that are in the best of condition and to pack them so that they are certain to arrive safely at their destination. Our various growing ranges, Nursery plots and packing sheds are in charge of experts in their lines and our patrons may be assured that every effort is made to make their dealings with us both pleasant and satisfactory. The size named in plants, such as 3 inch and 4 inch, etc., refers to the size of the pot in which the plant is growing at the time. Plants are generally taken from their earthen pots and packed in paper pots for shipment.

OUR GUARANTEE ON POTTED PLANTS

All shipments of plants from this department are guaranteed to reach their destination in good condition. Our customers should advise us if delivery is not made within a short time after our notification card of shipment has reached you. Examine all plants carefully upon arrival and report immediately if any are damaged. After safe delivery in good condition we do not assume responsibility for future growth or failure.

Abutilon or Flowering Maple

Popular house plants, flowering profusely during the winter and early spring months.

Splendens—A handsome rose color.

Pink Beauty—Pale pink.

Savitzi—A variegated foliage.

Golden Fleece—Pure yellow.

Crusader—A brilliant red.

Snowdrift—A beautiful pure white sort.

Any of the above varieties, each, 3-inch, 30c; 4-inch, 40c; entire collection of 6 varieties, \$1.50.

Agathia

Coelestis (Blue Daisy)—A beautiful plant with dainty sky-blue flowers with a yellow disk. A house plant flower lovers will want. Each, 3-inch pots, 25c; 4-inch pots, 40c.

Ageratum

This is a Mexican flower. An excellent potted plant and fine for bedding, having large clusters of beautiful blue flowers. Each, 15c; 3 for 40c.

Aloysia (Lippia) Citriodora

Lemon Verbena—An old favorite and should be in every garden. Lemon scented foliage. Each, 25c and 35c.

Alyssum

(Ready about May 1)

Alyssum, Double—An excellent variety for borders, window boxes, and urns. Each, 10c; doz., \$1.00.

Anthurium Andreanum

The very peculiar flowers of this choice house plant never fail to attract attention. Price, from 4-inch pots, \$1.25 each.

Amaryllis—Hybrids

These plants produce blossoms which are wonderfully varied and of brilliant colorings.

Strong growing plants, each, \$1.00.



Amaryllis

Antirrhinum or Snapdragon

(Ready April to July)

The Snapdragon is well adapted for beds or borders and the flower spikes are fine for cutting. They may be grown from seed, but it is much more satisfactory to get plants that are already started.

Pot plants, ready to bloom, furnished in fiery red, rose pink, light pink, orange, scarlet, yellow and white.

Each, 20c; doz., \$2.00.

Transplanted seedlings, mixed or selection of the above colors, fine for bedding.

Per doz., 50c.

Aspidistra

Aspidistra Lurida—One of the easiest decorative plants to grow. A most useful house plant having large green leaves and thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. Each, \$1.00.

Aspidistra Lurida Variegata—Similar to the preceding variety but with beautifully striped leaves of white and green. Each, \$1.00.

REMEMBER

that we prepay delivery on all Plants, Trees and Shrubs except Evergreens unless marked otherwise to your nearest Express Station or Postoffice.



Snapdragons in One of Our Greenhouses



Asparagus Plumosus

Asparagus Plumosus**Fern**

Owing to its graceful foliage and ease of culture, this is perhaps more in demand than any other house plant.

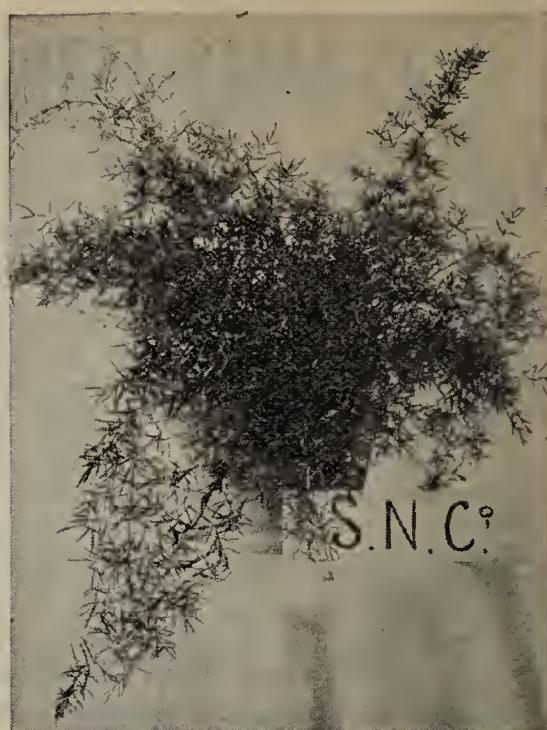
Each, from 3-inch pots, 25c; 4-inch pots, 50c; 5-inch pots, \$1.00.

Asparagus Sprengerii**Fern****(Emerald Feather)**

Of great value for hanging baskets and for cutting. One of the best plants for window-boxes.

Of very easy culture. Requires only good soil and plentiful watering.

Prices: 3-inch, 25c; 4-inch, 50c; 5-inch, \$1.00.



Asparagus Sprengerii

Asters**(Ready in May)**

Our strains of Asters are unsurpassed by any and are prize-winners wherever exhibited. While the early varieties may be grown successfully from seed, it has been found to be much more satisfactory to use plants that have been started inside.

Care should be taken in setting out the young plants as the roots are tender and easily broken.

We offer sturdy transplanted plants of the early, mid-season and late-branching varieties. Colors, Pink, Shell-pink, Red, White, Lavender, and Purple. Per doz., 50c.

Pot Grown Aster Plants

In addition to the plants listed we are again featuring pot-grown stock in the same colors. These plants will be of sturdy growth and will produce earlier flowers, a distinct advantage in districts subject to early frost. Per doz., \$1.00.

Begonia, Rex or Painted Leaf Begonia

Their wonderfully colored foliage never fails to awaken admiration, and they are of easy house culture. The varieties listed below are selected from the finest sorts known.

Vesandii—Very showy variety, thick velvety foliage, beautifully marked with bright green and silver with crimson stems.

Mrs. A. G. Shepard—Silver leaves marked with other pretty shades.

Walter Lamb—Rich green and silvery white.

Louis Closson—A beautiful bronze.

L'Enfant De Nancy—The same as Magnifica leaves, somewhat lighter in ground color and of a silvery white tone.

Robert George—A beautiful variety with finely cut leaves having a silvery green center with the outside edge margined a green and bronze. Each of above varieties, 3-inch, 35c; 4-inch, 50c.

Baby Tears or Irish Moss

Dwarf growing plant with a clustering, trailing habit. Foliage small and compact. Ideal for fern dishes and miniature gardens. Each, 25c; 3 for 65c.

Begonia—Everblooming Type

This type of Begonia produces the greatest profusion of bloom of any in its family. They are of easy culture and make fine house plants.

Fire Sea—An exceedingly floriferous variety with very large dark fiery red flowers. The foliage is reddish green.



Rex Begonias



Everblooming Begonia

Begonia—Tuberous Rooted

Our display of Tuberous Rooted Begonias has created quite a sensation each year during the summer season when the plants are in full bloom. With their giant and somewhat delicate blossoms ranging in colors of red, pink, white, yellow, orange and salmon, they are indeed an ideal house plant. We offer the tubers at 25c each; 3 for 65c.

Campanula Isophila or Star of Bethlehem

Beautiful star-shaped white flowering plants of a trailing habit. The plant is practically covered with blossoms all summer. Fine for hanging baskets, vases, etc. Each, 25c and 50c.

Cannas

No other bedding plant is as showy as the Canna. It is very easily grown and attains large size in ordinary soil. For best results obtain started plants from our greenhouses and set out when all danger from frost is past, thus gaining additional time for their growth. Set the plants about 18 inches apart in a sunny location and supply with plenty of water and well rotted manure. Take them up immediately after frost kills back the tops and treat as you would Dahlia tubers.

Ambassador—Bronze foliage—color poppy red. Flowers brilliant and borne in immense trusses on strong stalks well above the foliage.

Nokomis—Large, vivid crimson flowers with a rich silky sheen on the petals. Bronze foliage.

Mrs. Pierre S. Du Pont—This new Canna surpasses all other pink varieties. Color a vivid water-melon pink. The wavy or crinkled edge on the petal is a new departure in Cannas.

The President—A rich scarlet flower with green foliage. One of the best reds yet introduced.

Duke of Marlborough—Green foliage. Flowers a bright crimson maroon.

King Humbert—The best of the bronze leafed type—with scarlet flowers and beautiful rich bronze foliage.

Yellow King Humbert—Flowers a golden yellow spotted with red and green foliage.

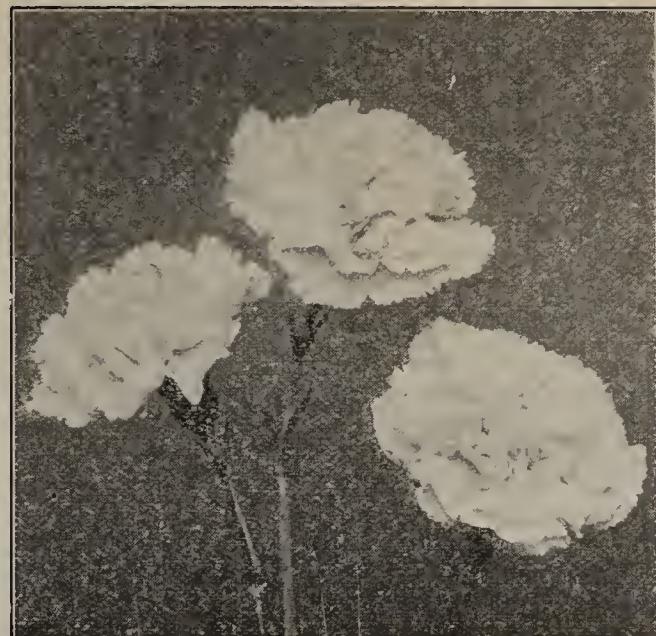
PRICE—Fine large, 4-inch potted plants, each, 35c; 6 for \$1.70.

Carex Japonica

A very colorful grasslike plant of bushy growth having narrow and rather thick leaves which are dark green with a fine white border. Very suitable for fern dishes and for aquariums. Each, 3-inch pots, 20c; 3 for 55c.



Bed of Cannas



Carnation—Senator

Carnations

We have the largest and best collection of Carnations and the following varieties have proved very popular. They should be grown in the garden in the Summer and removed to the house before frosts. Plants available from March 15th to July 15th only.

STANDARD VARIETIES

Belle Washburn—A red of extreme brilliance.

Hilda—The most wonderful pink Carnation of a decade. Awarded certificate of merit at the recent American Carnation Society's show.

Laddie—A variety of extreme size, 3½ to 4½ inches in diameter. Color, a beautiful warm salmon pink. Has long, strong stems.

Mrs. C. W. Ward—A very attractive deep pink. a free bloomer and the perfume delightful.

Mrs. C. W. Ward—(Variegated)—Another variegated variety, attractively blotched and striped with deep pink on white ground.

Matchless—A large pure white, long stemmed and a free bloomer and the perfume delightful.

Peerless Pink—A very deep pink.

Pink Abundance—A new beautiful deep pink.

Pink Spectrum—A fine new pink which has proved very popular.

Senator—One of the newest of the new varieties. A very prolific bloomer bearing glistening white flowers which are exceedingly fragrant.

Spectrum—One of the very best reds on the market, having large well shaped blossoms.

The varieties listed above—each, 20c; 3 for 55c.

SPECIAL CARNATION BARGAIN

4 Named Varieties Our Selection
Postpaid to You for Only 55c

Centaurea (Gymnocarpa) or Dusty Miller

One of the white-leaved Centaureas. Fine for bedding, for vases, hanging baskets and pots; also used extensively for borders. Each, 20c; doz., \$2.00.

Calceolaria

The Calceolaria, commonly known as the "Fisherman's Basket," is becoming one of the most popular plants for Mother's Day on the market. With its multitude of vari-colored velvet-like flowers it makes a most acceptable present. The season of the Calceolaria extends from early Spring until June.

In bloom, each, depending on size, \$1.00 to \$3.00.



Calceolaria

Chrysanthemums

THE CHRYSANTHEMUM is, without doubt, the queen of Autumn flowers. Owing to the early frosts of this section, it is impractical to grow these most beautiful Fall plants to maturity in the open ground (except—see under Pom Pons). They can, however, be successfully grown in the garden until September when they should be lifted and potted. Then in the house they will give a wealth of bloom.

LARGE FLOWERING VARIETIES

Betsy Ross—A grand, early mid-season white, one of the finest yet introduced.
Golden Mistletoe—A beautiful Mum with the incurve a deep golden yellow.



One of Our Houses of Chrysanthemums

Gladys Pearson—A prolific bloomer, upper surface of petals apricot, underside a distinct buff.

J. W. Princee—A leader of the Dark Pinks.

Maj. Bonnaffon—A beautiful incurved glossy yellow. One of the best.

White Chieftain—Large incurved white. November.

Price: Plants from 2½-inch pots—15c each; 6 for 75c.

Pom Pon Chrysanthemums

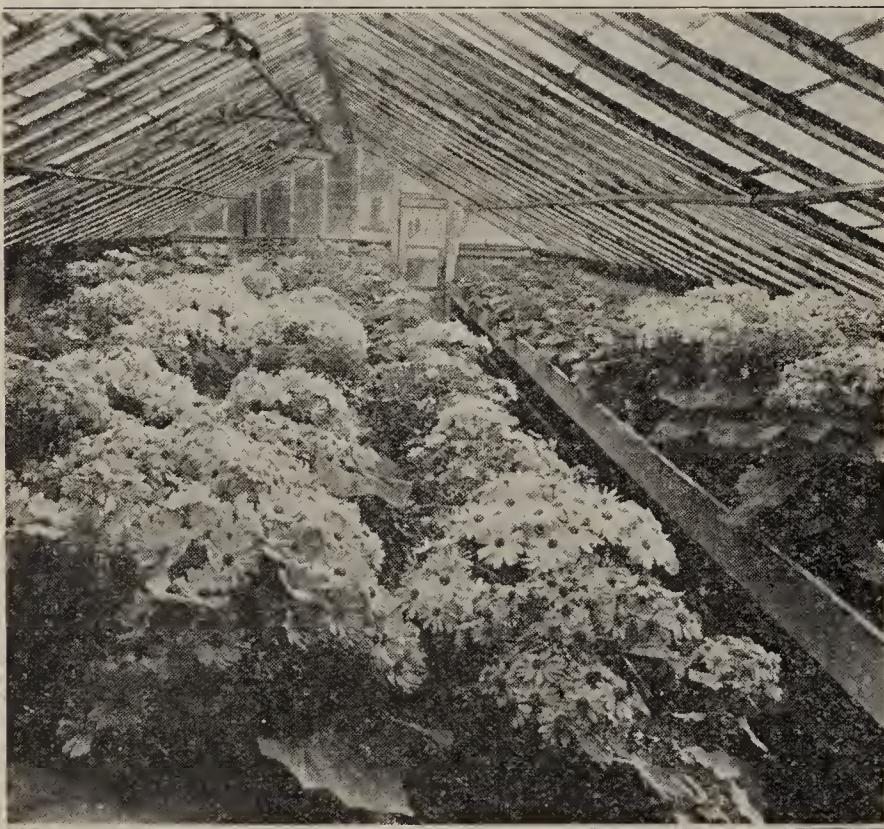
These are often known as Baby Mums; flowers range from 1 inch to 2½ inches in diameter and are very compact, and borne in clusters on the stems.

We Are Featuring This Year TWO NEW EARLY FLOWERING POM PONS

which bloomed in our trial grounds long before frost:

Aladdin—A fine double aster-shaped flower of a beautiful deep bronze color. A strong and continuous bloomer. Plants from 2½-inch pots, each, 20c; 3 for 55c.

Glada—A beautiful light silvery pink, an early and profuse bloomer. Plants from 2½-inch pots, each, 20c; 3 for 55c.



A House of Our Cinerarias

Special Offer of Four Pom Pons

of the above two new varieties

Two Strong Plants of Each for Only

65c Postpaid

Cineraria

(Season December to April)
Cineraria Hybrids Grandiflora—Cinerarias are magnificent and truly beautiful plants with rich colorings. Our strain is noted for its large flowers of exceptional beauty. The plants are sturdy and covered by massive flower heads in a variety of bright colors. Fine blossoming specimens, 75c, \$1.00, \$1.50 and \$2.00.

Cereus—Night Blooming

Nocturno-Greggii—A very fine, very rare, night blooming cactus variety. The flower opens after sundown and closes before sunrise. It resembles a water lily somewhat and is pure white in color and very delicate in structure, having a most delightful odor. Water plants only once a week and expose them to full sunshine. Price, each, from 35c to \$1.50.

Unless Otherwise Directed We Shall Ship All Plants for Outside Planting at
What We Think the Proper Time to Set Out

REMEMBER—We Pay Delivery Charges to Nearest Postoffice or Express Station

Unless Otherwise Stated



One of Our Houses of Cyclamen

Cuphea or Cigar Plant

This plant is covered with bright scarlet flowers and makes a very attractive house plant. They are especially useful for vases or basket decorations. Each, 25c; 3 for 65c.

Cyperus Alternifolius or Umbrella Plant

An unusually fine plant for decorative purposes of extremely easy culture. Requires plenty of water and may be grown as a semi-aquatic. A splendid plant for aquariums and lily pools. Each, from 3-inch pots, 25c, 3 for 65c; from 4-inch pots, 50c, 3 for \$1.30.

Coleus

Christmas Gem—A beautiful variety with red and maroon-colored foliage and producing enormous leaves, often 5 to 7 inches in length. It attains its full beauty in winter—thus differing from other varieties.

Trailing Queen—A beautiful trailing variety, highly colored and very suitable for hanging baskets.

Dazzling Gem—Rose pink center, margin of chocolate green, dwarf compact grower, stocky pot plant variety.

Lord Palmerston—An excellent beautiful dark velvety maroon center with dark crimson ribs, commanding admiration.

Queen Victoria—Remarkably handsome, bright cardinal red with distinct bright golden border.

Verschaffeltii—The standard crimson bedding variety.

Crimson King—Strikingly handsome, velvet blood red, robust grower, splendid both as pot plant and bedder, does fine in winter boxes placed in sunny locations. Any of above varieties, each, 25c; 3 for 65c; larger sizes, 50c.



Coleus—Xmas Gem

Cyclamen

The Cyclamen has become the most treasured of winter blooming plants. Our fine specimens range in color from the purest white to white tipped with pink, through the various shades of pink to the reds. We can supply these plants in bloom from October 1st to March 1st and for gift purposes they cannot be excelled. We select our own seed from the finest in color, size of bloom and most free flowering specimens. Nice blossoms in specimens sent anywhere for \$1.00, \$1.50, \$2.00 and \$2.50. The larger sizes are better shipped by express wherever possible.

DORMANT CYCLAMEN BULBS
We can supply the above from
March to July 1st at
25c each 3 for 65c



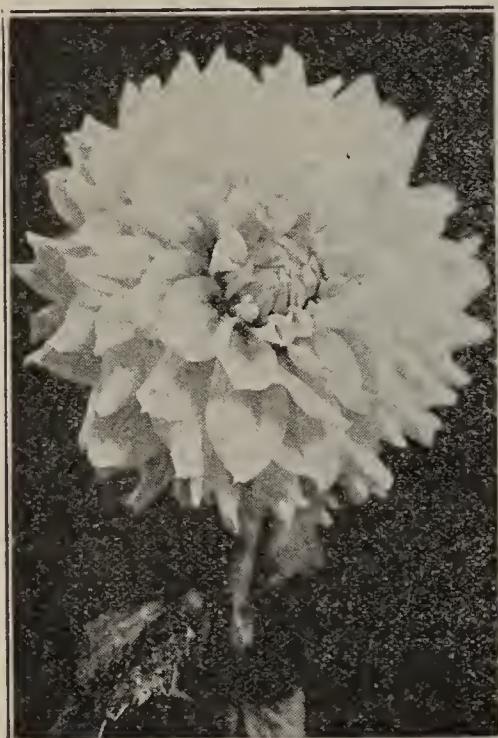
Umbrella Plant

OUR HIGH ALTITUDE DAHLIAS

Our list contains many of the newer favorites along with the select older varieties. Our Dahlia collections have been chosen with care and our patrons are assured of the highest satisfaction from the efforts of our Famous Blue Ribboned Adapted Stocks.

NOTE—POTTED TUBERS

In some varieties we may have exhausted our supply of tubers and in this case we reserve the right to send Potted Tubers from 4-inch pots. Dahlias grown from cuttings in the Spring, potted and planted out in June or July, flower earlier and just as freely as those grown from tubers.



Jersey's Beauty

Sanhicans Queen—A splendid formal decorative color, apricot suffused with carmine. Each, 35c; 3 for 90c.

Jessie K. Prescott—Decorative. The color is a deep orange at the center, gradually shading to a creamy orange on the rows of outer petals. Each, 35c; 3 for 90c.

Miss Bridgeton—Decorative. Deep pink enormous flower, with a suffusion of violet. Vigorous grower; long stiff stem. Plants only. Each, 35c; 3 for 90c.

Margaret Masson—Decorative. Color a beautiful silvery rose-pink. Flowers of great depth and size held erect on long stiff stems. Wonderful exhibition variety. Plants only. Each, 60c.

Hercules—A Dahlia of enormous size. Color is a tangerine and deep yellow. Plants only. Each, 35c; 3 for 90c.

Mande Adams—An early and free blooming sort, white overlaid by delicate pink; one of the finest of the type. Price, each, 30c; 3 for 75c.



Jersey's Beacon

Mrs. I. De Ver Warner—Decorative. A blossom of soft orchid coloring. A charming color, large blossoms and very long strong wiry stems. Very free bloomer. Each, 30c.

Jersey's Beauty—One of the finest of the pink sorts, having large perfect flowers of erosine pink, carried high above the foliage. Under Montana conditions we consider this to be the perfect Dahlia. Price, each, 30c.

These two fine varieties—one each—for 55c prepaid.

OUR UP-TO-DATE COLLECTION

Bonnie Brae—One of the finest decorative types and of intensive size. Flowers are a cream shaded blush pink. An exceptionally good exhibition variety. Each, 35c.

Ellinor Vanderveer—One of the most admired Dahlias, color lavender-pink, flowers large size, and long stiff stems. Good bloomer and keeps well when cut. Decorative Dahlia. Each, 35c.

Jersey's Beacon—Decorative. This Dahlia has become a universal favorite. As an exhibition flower it has few equals in its color, but as a garden variety it is even more spectacular. The color is Chinese scarlet, with a paler reverse, giving it a two-toned effect. Plants only. Each, 35c.

Cambria—A fine all around decorative Dahlia, massive, full of large flowers, yellow tinted rose. Each, 35c; 3 for 90c.

Margaret Woodrow Wilson—Decorative. This variety is an exhibition type of large size and great beauty. Color is opalescent pink. Face of petals creamy white; reverse, phlox-pink. Medium height. Each, 35c.

Pride of California—Without doubt the best of the red decoratives. A vigorous grower and a very free bloomer. The large deep crimson red flowers are borne high above the foliage. Each, 35c.

6 SPLENDID VARIETIES

Value \$2.10—Special Price as a Collection,
\$1.75 Postpaid

(May Be Purchased Singly or as a Collection)

PEERLESS NOVELTY OFFER

Peter Pan—A wonderful new Dahlia, a bright rich luminous lavender pink color, flowers borne on long strong stiff stems. Plants only. Each, \$1.00.

Marie—This is a magnificent new Dahlia. Its color is a luminous pink. Exhibiting large flowers, strong stiff stems and wonderful keeping qualities. Each, 75c.

Ty Cobb—A wonderful hybrid decorative type, with large flowers. A strong early free and continuous bloomer. Brilliant glowing garnet, shading deeper with a most lustrous sheen. Potted Tubers, each, 75c.

Robert Treat—The American Beauty colored Dahlia. Beautiful form and large size. Each, 50c.

Kentucky—A sport of the famous Jersey Beauty and identical in every way except the color which is a fine salmon pink. Plants only. Each, 90c.

Jane Cowl—A deep massive bloom of bronzy buff and old gold. A stem of unusual length and seldom bothered by insects. Potted Tubers, each, 90c.

Pop Stewart—Beautiful rose and lilac blooms produced on strong stems. Potted Tubers, each, 60c.

Treasure Island—A striking Dahlia of exquisite petal formation. The color is apricot and gold and it attains a wonderful size. Potted Tubers, only \$1.00.

COLLECTION OF ABOVE 8 VARIETIES

Value \$6.40—For \$5.00 Prepaid

(May Be Purchased Singly or as a Collection)



Jessie K. Prescott

Our Northwestern Gems

Bashful Giant—Decorative. A gigantic bloom where size is one of the requisites for exhibition. Also of great merit for its beautiful colorings—being apricot with golden shadings—flowers produced on good stout stems. Each, 35c; 3 for 90c.

Beatrice Slocombe—Decorative. A very well built flower of large size. It is an early, continuous and abundant bloomer. The color is a very rich carmine red, blending to old gold and yellow, each petal tipped with gold, making it a most unique and attractive color combination. Each, 35c; 3 for 90c.

Countess of Lonsdale—Longest season and freest bloom of any Cactus type; flowers complete and perfect. Color exquisite blending of amber and salmon-pink. Each, 20c.

Judge Marean—Decorative; very large flowers of perfect type produced on strong stiff stems, a blending of glowing salmon pink, red, iridescent orange, yellow, and pure gold. Each, 35c; 3 for 90c.

Paul Michael or California Gold—A pure gold or deep orange buff colored decorative of immense size. Each, 35c; 3 for 90c.

The Grizzly—Decorative. The richest deep velvety maroon Dahlia yet produced. Each, 35c; 3 for 90c.

Elsie Burgess—One of the very best. Free flowering, on stiff stems. Color delicate white tipped with lavender. Each, 20c; 3 for 55c.

Le Grand Manitou—A gigantic flower of white, striped and splashed with reddish violet. The largest decorative Dahlia. Each, 20c.

Lucy Fawcett (Fancy Show)—Large, full, heavy, with well-opened quills. Pale straw color, indefinitely dusted and splashed with tender rose to carmine. Each, 25c.

Purple Manitou—A very fine well-shaped flower with good stems and an excellent bloomer. Each, 20c; 3 for 55c.

Stradella—Rich deep purple crimson. Very free flowering with long stems. Each, 25c.

A. D. Livoni—Warm rose-pink, perfect flowers, with quilled petals which nearly overlap at the ends. Each, 25c.

Dahlia Unwins, Dwarf Hybrids

Their freedom of flowering is remarkable; they are semi-double, require no stakes, may be planted 18 to 20 inches apart and average between 18 and 24 inches in height. Excellent for Rock Gardens. Wonderful color shades. Price, each, 15c; 6 for 75c.

Pom Pon Dahlias

The Pom Pon Dahlias are small flowered Dahlias, usually of the show type of flower, and are exceedingly floriferous.

Bobby—Plum color. One of the best. Each, 20c.

Snow Clad—A small pure white of great beauty. Each, 20c.

Golden Gem—Bright yellow. Each, 20c.

Challenge—Red and white. Each, 20c.

Fascination—Pink and lavender blotched with white. Each, 20c.

1 each of above 5 varieties, 75c prepaid

Two Dahlias That Should Be in Every Garden

Elizabeth Slocombe—Decorative. Its gigantic flowers are produced on long stiff stems. A much desired exhibition variety. A rich, brilliant purplish garnet in opening, and as the flower matures it fades to an exquisite shade of garnet. Each, 25c; 3 for 65c.

Jack Rose—A fine dark red. Very free bloomer and good for cut flowers. Each, 20c; 3 for 55c.

BOTH SENT PREPAID TO YOU FOR 40c
INCLUDE THEM IN YOUR ORDER



The Grizzly

OUR SELECTION

BARGAIN DAHLIA

OFFER

6 Choice Varieties

All Labeled

Our Selection

For Only

80c

Prepaid

OUR NAMED

BARGAIN DAHLIA

OFFER

1—Elsie Burgess

1—Purple Manitou

1—LeGrand Manitou

1—Countess of Lonsdale

Value 80c

Sent Prepaid for

65c



One of Our \$5 "Japanese Tub" Arrangements

Decorated Japanese Tubs

Our decorated Japanese Tubs are becoming more popular each year. They are filled with combinations of plants, ferns and vines to your instructions or left to our judgment. A beautiful all-season decoration in the cemetery and fine for porch pillars. Two beautiful arrangements \$5.00 and \$7.50 F. O. B. Helena.

Empty Japanese Tubs at \$1.50 each F. O. B. Helena.

Ferns

We devote two entire houses to the growing of Ferns and have at all times a good stock of the very finest. We make a specialty of these plants in suitable gift sizes and annually send out thousands to our patrons. If you are planning on a Fern for a friend just tell us the amount you wish to spend and you can rely on our sending a plant that will be a joy to them and a credit to ourselves.

Boston Ferns

The New Colorado Boston Fern—This new creation originated in Denver, Colorado, and is rapidly mounting to fame throughout the country. Price, each, 4-inch pots only, 50c.

Nephrolepsis Bostoniensis—**(Boston Fern)**—This is the general favorite with all lovers of house Ferns. To meet the constant demand for plants suitable for presentation to friends, we have a "SPECIAL" in this type at \$1.00.

Prices: 3-inch pot, 30c; 4-inch pot, 50c; 5-inch pot, \$1.00; 6-inch pot, \$1.75. In addition to the above we have some exceptional plants suitable for gift purposes at \$2.00, \$2.50 and \$5.00.

Fancy Bostons

Nephrolepsis Elegans (The Tarrytown)—One of the family of fancy Bostons. Grows very compact with fronds wider at the base than the regular Bostons.

Nephrolepsis Whitmani—**(Ostrich Plume Fern)**—Unquestionably a valuable Fern of its type. They are graceful beyond description, feathery, plumpy and nothing describes them better than Ostrich Plume.

Prices of the Above Two Ferns: From 3-inch pots, 30c; 4-inch pots, 50c; 5-inch pots, \$1.25.

Pteris Tremula—Commonly called "Lace Fern." This is one of the best known of the family, and the strongest grower, the fronds on a well-developed specimen often attaining a length of three feet. Each, from 2½-inch pots, 30c; from 3-inch pots, 45c; from 5-inch pots, \$1.00; from 6-inch pots, \$1.75.

Holly Ferns

Cyrtomium Falcatum—Very suitable for Fern Dishes and makes a perfect specimen plant. The leaves are thick and a beautiful holly-green color. Each, 25c, 45c, \$1.00, \$1.50.

Cyrtomium Rockfordianum—The Improved Holly Fern. The leaves are pointed and notched, resembling Holly leaves. A splendid Fern for the house. Each, 25c, 45c, \$1.00 and \$1.50.

Dracenas

Indivisa—This variety is used extensively as a center plant for vases, porch and window boxes, etc. Each, 50c and \$1.00.

Wolsley—One of the very finest highly colored varieties, having deep bronze and red broad foliage. Each, \$1.00 and \$1.50.

Terminalis—Ribbon-like leaves of richest shades and colors. Enjoys the sun and excellent for baskets, vases and boxes. Each, \$1.00.

English Daisies

Bellis Perennis—Like Pansies, the Daisies for beds or borders in the garden or cemetery are very much in demand. Blooming plants in pink or white ready May 1st. **Dozen, 50c.**

Maiden Hair Ferns

This species requires more exact atmospheric conditions than other Ferns, but is one of the daintiest.

Adiantum Hybridum—One of the more recent Maiden Hair Ferns, having large fine fronds and is a strong grower.

Adiantum Conicum—One of the strongest and largest of the Maiden Hair family. Splendid habit. Either of the above, each, 25c and 50c. Larger plants 75c and \$1.00.

USE PLANTONE FOR
YOUR HOUSE PLANTS

OUR
P
R
I
C
E
S
P
R
E
P
A
I
D



English Daisy



Tarrytown Fern (Fancy Boston)



One of Our Table or Dish Ferns

Feverfew

Dainty milk-white double spherical flowers. Very free flowering and blooms from Spring until Fall. Excellent as a bedding plant and good for cutting. An old-time favorite. Each, 20c; 3 for 50c.

Aureum or Golden Feather
—A fine sort with golden yellow foliage. Each, 20c; 3 for 50c.

Genista Racemosa

Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. 3-inch pot plants, each, 30c; 4-inch pot plants, each, 50c.

Fuchsias

A favorite with our grandmothers and a favorite still. Their color combinations are wonderful, and their easy culture and free flowering proclivities make them exceptional sellers both for Summer and Winter blooming. We can highly recommend all of the following listed below:

New Black Prince—This is an improvement on the famous Black Prince. The flowers are much larger, having the same color markings. The plant is stockier. This is perhaps the most beautiful of the Fuchsias. Price, each, 3-inch pots, 30c; 4-inch pots, 50c.

Trailing Queen—A handsome trailing type exceedingly floriferous with purple corolla and flesh-colored tube and sepals. A most effective plant for hanging baskets and window boxes.

Phenomenal—The largest flowering Fuchsia, with long stems, petals red and center bright purple.

Black Prince—Red, single. A fine variety.

Little Beauty—Beautiful red sepals with purple corolla, single.

Pride of Orion—A fine new Fuchsia. Strong vigorous upright grower, flowers are white and extremely double. The blossoms do not drop and it is a very early bloomer.

Wonder Strapp—A new superior white and pink Fuchsia. Prices except New Black Prince, 3-inch pots, 25c; 3 for 65c; 4-inch pots, 40c; larger plants, 75c.

OUR COZY HOME FUCHSIA COLLECTION

- 1 New Black Prince
- 1 Trailing Queen
- 1 Pride of Orion

Strong 3-inch Potted Plants

All 3 Above for Only 60c Prepaid

Ferns for Dishes

We have a good stock of all of the following list of Ferns for fern dishes, jardinières, etc., and which are adaptable for the home and most easily grown.

Pteris Alexandrae—A very handsome variegated Pteris, of dwarf habit.

Pteris Rivertoniana—A very distinct and valuable type of crested Pteris.

Pteris Wilsonii—A beautiful variety of dwarf habit, bearing crested fronds. Very compact growth.

Pteris Mayii—A peculiar variegated dwarf type with large pinnae and green foliage.

Pteris Wimsettii—A very pretty green foliage and crested Pteris.

Pteris Argyrea—The Pteris are among the easiest grown house Ferns, and the wonderful range of variegated foliage and form render them invaluable.

Pteris Argyrea is of a dwarf habit with fronds prettily decorated with white. **Pteris Victoriae**—This is considered by many to be the handsomest of the Pteris. The fronds are rich deep green. It is a vigorous and healthy grower.

Pteris Hastata—A very unique and pretty variety of this popular Fern family.

Pteris Multiceps—One of the most strikingly variegated forms of the Pteris family.

Prices of Above Ferns: From 3-inch pots, 30c; from 4-inch pots, 60c.



Forget-Me-Not

Forget-Me-Not or Myosotis

Susanne—Of recent introduction. A great improvement on the older varieties, being earlier and a very prolific bloomer. Each, 20c; 6 for \$1.00.

Ficus or Rubber Plant

Elastica (India Rubber Tree)—This is the old reliable thick leaved variety. A substantial house plant. Its foliage of a beautiful dark green, shiny appearance. Each, 50c and \$1.00.

Repens—Directly opposed in character to the upright growing varieties, being really a creeping or trailing vine. Fine for an indoor trellis. Each, 50c; 3 for \$1.25.

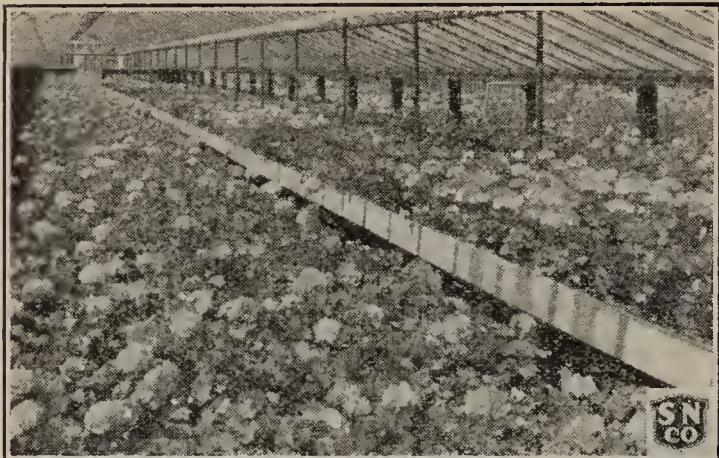
Grevillea or Silk Oak

A beautiful plant for decorative purposes of quick growth and easy culture. Foliage fern-like and graceful. Each, 25c; 3 for 65c.



Fuchsia

Our collection of Geraniums is the largest in the Northwest. We devote several greenhouses to the culture of their many types and add new varieties as we find them worthy.



A Glimpse Into One of Our Geranium Houses

GERANIUMS

These old-time favorites offer an uninterrupted display of bloom over an extended period. Their ease of culture and clean growth holds them in the front rank among house plants and for cemetery decoration. We are listing some fine new sorts as well as the standard varieties which we have found adaptable to Northwest conditions.

OUR DE LUXE HOME GERANIUM OFFER

1 Michell's Sensation	strong 4-inch Pot Plant
1 Pink Barney	strong 4-inch Pot Plant
1 Red Barney	strong 4-inch Pot Plant
1 La Favorite	strong 4-inch Pot Plant

Value \$1.85—Sent Postpaid to You for \$1.40

Three Geranium Aristocrats

Michell's Sensation—A new scarlet Geranium, an improvement on the famous Helen Mitchell. Flowers are double and of the clearest possible shade of scarlet. A wonderfully heavy bloomer and it has no equal as a pot plant or bedding plant. Price, each, 3-inch pot, 30c; 4-inch, 50c.

Loutsa—A darker crimson than Michell's Sensation; large double flowers, stocky plants. The foliage is extremely beautiful on this variety. A fine new improved Geranium. Price, each, 3-inch pot, 30c; 4-inch pot, 50c.

Auna Jeleniek—This is by far the best winter bloomer that we have seen. The flowers are a rich rose color and are double. The foliage is marked very prettily. A fine type. Price, each, 3-inch pot, 30c; 4-inch pot, 50c.

Special Collection of the Above 3 Varieties from 3-inch pots, 75e; from 4-inch pots, \$1.10.

SINGLE VARIETIES

Mme. P. Morlau—Rosy salmon, free bloomer.

Sentinel—Dark crimson, round flowers.

Searamouche—Salmon, shading to white.

Vera Ouliauesk—White, clear, perfect flowers.

Yvette Prost—Rosy pink, fine for window boxes.

IVY LEAVED GERANIUMS

This class of Geraniums is rapidly growing in popularity. They are of easy house culture.

James Atfield—Large pink double flowers.

Leopard—Lavender pink dotted with crimson.

Souvenir de Chas. Turuer—Deep bright pink.

Achievement—Rose with white eye.

Wm. Traey—Double, light pink, a rather short habit of growth, very fine.

La Elegauta—Beautiful variegated foliage, white and green at first; later the white spots turn to scarlet.

SCENTED GERANIUMS

Lemon—The small foliaged old-fashioned Lemon Geranium. Very fragrant.

Rose-Scented—Very popular. Flowers pink.

Apple—A variety in great demand for its refreshing apple perfume.

VARIEGATED GERANIUMS

Happy Thought—Leaves yellow, center bordered with green, flowers rose.

Madame Salleroi—Bushy variety, used for borders, fine with Lobelia. Foliage green and white.

Mountain of Snow—Fine foliage variety, silver edge, flowers red.

Mrs. Pollock—Foliage yellow, green and red variegation; flowers red.

STANDARD VARIETIES (Double)

Helen Mitchell—A fine semi-double type of a clear scarlet color, with very large florets and truss. Early and free bloomer.

La Favorite—White, one of the best.

Louis Madeline—A deep pleasing rose color.

Marquis de Castellaine—Crimson, with immense trusses of bloom.

Jean Viaud—Grand pink bedder.

Madonna—Snow white, good bedder.

M. Paul Blondec—Bright rose, very large flower.

Mrs. R. Glode—A semi-double—with bright deep pink flowers.

Red Barney—This variety has broad, velvety, distinct foliage and vigorous habit—a full large round truss of double petals—a brilliant crimson red.

Pink Barney—An excellent pink having all the outstanding features of the Red Barney.

Beautie Poitevine—A beautiful type of semi-double Geranium. Exquisite salmon pink flowers.

OUR MAIL BAG SPECIAL

4—Strong 3-inch Pot Geraniums—4
All Different—Our Selection
Delivered Prepaid to You for Only 75e

PRICES OF ALL GERANIUMS

Strong 3-inch Pot Plants, each, 25e; 3 for 65e; doz., \$2.50.

Strong 4-inch Pot Plants, each, 45e; 3 for \$1.20; doz., \$4.50.

Strong 5-inch Pot Plants, each, 70e; 3 for \$1.90.

6 at dozen rate.

Extra large plants from 5 and 6-inch pots, \$1.00 and \$1.25 prepaid.



Another of Our Geranium Houses

Pelargoniums or Martha Washington Geraniums

Our stock of Pelargoniums is beyond reproach and like our Geraniums we devote several houses to their culture and careful selection.

Mons Herzog—This has proved to be the most popular Pelargonium. Beautiful reddish salmon pink flowers borne freely and it retains its blossoms longer than any other variety and is a strong sturdy grower.

Easter Greeting—Its flowers, which are borne in great profusion from March until late Fall, are a fiery amaranth red, each petal bearing a blotch of deep brown or black and very large. It is of a very compact and bushy habit, and of easy house culture.

Gardeners' Joy—Nearly white, with an apple blossom pink at base of flower, the two upper petals blotched with deep brown. Produces one of the largest clusters of bloom of any known variety.

Wolfgang Goethe—Flowers large and slightly crimped, ground color dark red, with five well defined violet black spots. Considered the best dark variety.

Wilhelm Hauff—Flowers and clusters very large and strongly crimped. Ground color a purplish pink, with large brownish blotches on the upper petals. A profuse bloomer.

German Glory—Ground color an apple blossom pink with large dark brown blotches on upper petals; flowers and clusters are large; free bloomer and dwarf, robust branching habit.

Eastern Star—A light salmon color, with five large reddish brown spots. Has a long period of bloom, and is a dwarf compact grower.

W. C. Boyce—A beautiful shade of salmon.

Madam Layal—(The Pansy Geranium)—Small delicate pansy-like blossoms. Of easy house culture and a most profuse bloomer.

California Hybrids—Fine stocky plants in this class with mixed colors involving all shades except those of the famous Easter Greeting.

Springtime—An improved beautiful very light pink.



A Glimpse in One of Our Pelargonium Houses

PRICES OF PELARGONIUMS—Each, from 3-inch pots, 25c; each, from 4-inch pots, 45c; each, from 5-inch and 6-inch pots, 75c and \$1.00. Specimen plants, large, \$1.50 and \$2.00.



Pelargonium
in 3-inch Pot

When Comparing Prices

REMEMBER

Our Prices Mean

DELIVERED

To Your Nearest Postoffice or Express Station

Unless Otherwise Stated

SPECIAL PELARGONIUM OFFER

4 Different Varieties Our Selection

Strong 3-inch Pot Plants

Delivered Prepaid to You for Only

75¢



Pelargonium
in 3-inch Pot

YOU WILL WANT PLANTS THAT GROW IN MONTANA AND THE NORTHWEST
WE OFFER YOU OUR 44 YEARS' EXPERIENCE IN MONTANA

Hanging Baskets

You will want a hanging basket or perhaps two for your porch or entrance at the prices we are able to offer them for this year. Our baskets can be filled with your choice of color scheme or left to our judgment. Prices range depending on the size of the basket and the number of plants used. Prices, each, \$1.25, \$2.00, \$3.00 and \$4.50. Not prepaid.

Porous Pottery Hanging Baskets.

Hanging porous pottery baskets are rapidly becoming more popular, owing to the fact that they hold moisture much longer than the moss-lined wire baskets, and are much more durable. We can supply these in 8-inch and 10-inch sizes. These pottery baskets are supplied with attached saucers to eliminate dripping.

Empty, each, 8-Inch, \$1.50; 10-Inch, \$1.75.

Filled, each, 8-inch, \$3.50; 10-inch, \$4.50. Express extra.

Heliotrope

Heliotrope will succeed in or out of doors. Their exquisite perfume makes them a favorite everywhere.

Centifleur—One of the newer forms of medium lavender color, with enormous heads of bloom.

Elizabeth Dennison—A very compact large flowered form, almost violet in color.

Florence Nightingale—A lavender colored type, very floriferous. Prices, each, 30c, 40c, 60c.

Hydrangea

A wonderful plant for Easter decoration, but they are becoming more popular each year for use on porch, lawn, or garden during the Summer. Our Hydrangeas are of the new French types and of easy culture.

During the Winter the plants should be kept in a cool light cellar without freezing. Only enough water supplied to keep the roots from drying out.

Colors are pink, blue and white. Season is April to June.

Prices, fine plants in blossom, \$1.00 to \$3.00.

Hepatica

Hepatica Triloba—**Leopard Plant**—Also called Liver Leaf. A novel plant with handsome foliage having bright yellow spots. A sturdy grower and of easy culture.

Each, from 3-inch pots, 25c; 3 for 65c.

Hibiscus

Well known Evergreen tender shrub which may be grown either in a pot or tub, or planted out during the Summer. In salmon, light rose, scarlet and soft pink. Each, 50c.

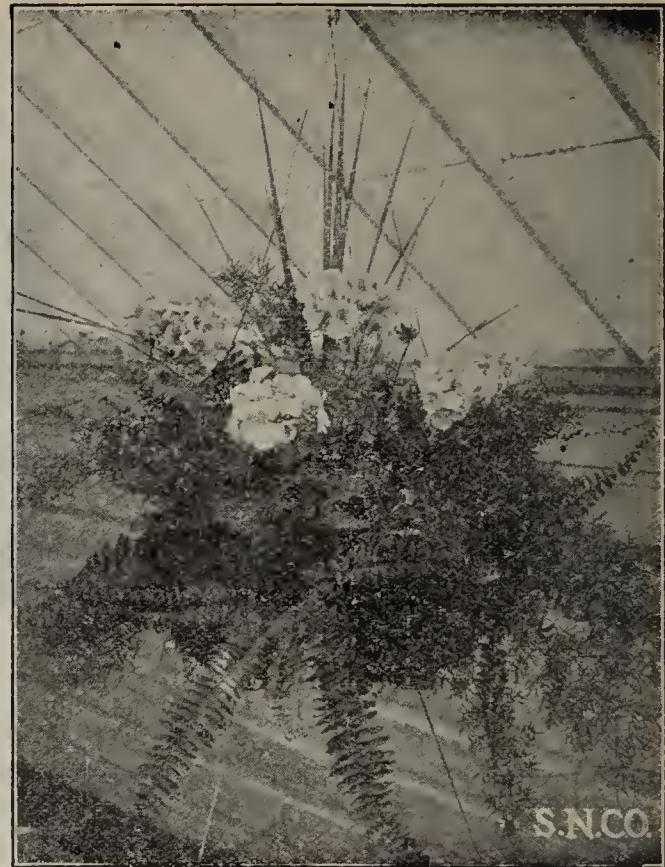
Set of four, all different, \$1.50. Special larger sizes at \$1.00.

Hoya Carnosa or Wax Plant

An old-time favorite indoor climber, bearing trusses of flesh colored, star shaped, wax-like flowers. Rich green foliage. Each, 30c; 3 for 75c.

Impatiens Sultani

The everblooming Sultani should be in everybody's collection. The dainty little flowers which cover the plant in a mass are a bright pinkish red in color. It makes an ideal house plant and is popular as a bedding plant, especially for shady nooks. Price, each, 3-inch pot plants, 25c; 3 for 65c; 4-inch pot plants, 40c; 3 for 90c.



Specimen Wire Hanging Basket Filled



Porous Pottery Hanging Basket



A House of Our Hydrangeas

REMEMBER

We Pay Postage or Express on
Plants, Trees and Roots
Unless Marked Not Prepaid

Good roads now lead to Helena from all directions. Drive over and let us show you through our complete Horticultural Establishment. A trip well worth your while.



English Ivy

Lantana
One of the most attractive bedding and house plants, and extremely floriferous.
Jacob Schultz—Opens yellow and turns to a most intense oxblood red.
Delicatissima (Weeping Variety) — Rosy lavender flowers very suitable for hanging baskets.
Comtesse de Biencourt—Fine pink variety.

Snowball—Pure white.
Any of the above, each, 25c.
All Four Varieties, 85c Postpaid

Ipomea or Moon Vine**Season May to July**

The well known Moon Climber. Flowers white and fragrant. Each, postpaid, 20c; 3 for 50c.

Ivy—Parlor

A good vine for the window at all seasons, and in great demand as a vase, basket or window box plant in the Summer. Each, 20c; 3 for 50c.

Kenilworth Ivy—Creeping Charlie

An excellent small creeping vine for house use; foliage fine and attractive. Each, 3-inch, 20c; 3 for 50c.

Ivy—English

An invaluable Evergreen Climber for indoor purposes; a splendid plant for house trellis decoration. Each, 3-inch pots, 25c; 4-inch pots, 45c.

**Lantana**

Your neighbor will probably want some plants—why not combine your order and get quantity prices?

Lobelia

The best of all for border plants, being low and covered with a mass of small blossoms. They thrive in almost any garden soil.

Double Blue Kathleen Mallard—Large double flowers of an intense blue, very desirable.

Crystal Palace—Deep blue; a splendid bedder.

White Gem—A beauty. A very fitting companion to Crystal Palace.

Hambergia—A new trailing variety which has found immediate favor. Flowers are a beautiful light blue and are single. **Any of above varieties, each, 10c; doz., \$1.00.**

Lavender

Lavendula Vera—The true old-fashioned lavender. Greatly admired for its sweet fragrance. In this section it is not hardy, and must be cared for indoors in Winter. Each, 25c; 3 for 65c.

Lemon Verbena—Aloysia (See Page 3)**Feed Your Plants****PLANTONE****EASTER LILIES****Feed Your Plants****PLANTONE**

For Eastertide we make a specialty of Easter Lilies which we grow by the thousands and at this time are prepared to ship in quantity to any part of the Northwest. Let us assist you in your choice of a Lily for Easter Sunday and all orders will receive special attention and care in packing to assure arrival in good condition.

Each, of fine foliage and flowers, \$1.00 to \$3.50. Dormant Bulbs available in October and November—35c each; 3 for 90c.



One of Our Houses of Easter Lilies

**Again We Offer
OUR EASTER LILY SPECIAL**

For this particular season we make a specialty of sending Easter Lilies to all parts of the country. These are specially crated with your card attached and shipped by express prepaid to destination desired.

**Prepaid Anywhere
\$2.50
An Ideal Remembrance**

REMEMBER—

Our Prices ARE PREPAID to Your Nearest Post Office or Express Station Unless Otherwise Noted

Lilies—Calla

Calla Elliottiana—A beautiful member of the Calla family, with dark green foliage spotted with silvery white, and handsome yellow flowers. A splendid house plant of the easiest culture. Each, 50c.

Calla Aethiopica—Calla Lily or Lily of the Nile. A well known and justly a favorite window plant. Of very easy culture. Each, 50c.

Calla—Little Godfrey—A smaller type of later introduction and with its extremely free flowering habit, has proved wonderfully popular. Each, 50c.

The Callas are fast becoming popular as Summer subjects in the Garden Pool.

One each of the above three varieties, \$1.25 prepaid.

Madeira or Mignonette Vine

Very popular vine and a very rapid grower. Fleshy heart-shaped leaves of light green producing numerous racemes of feathery white flowers of pleasing fragrance. 3-inch only, each, 30c; 3 for 75c.

Marguerite

Mrs. F. Sanders—A double, pure white variety, with long stemmed blooms often measuring five inches in diameter. Grown in enormous quantities for cut flowers.

Marguerite—Boston Yellow—A magnificent golden Marguerite, with flowers from 3 to 5 inches in diameter. Greatly grown for cut flowers, having long strong stems.

White Marguerite—(Chrysanthemum Frutescens)—This is the well known single Paris Daisy, and the best known of the family.

Mothers' Day Marguerite—A new introduction—so named because of its dependable nature of early flowering—for Mothers' Day—the second Sunday in May. A splendid white Marguerite. Price of any of the above, each, 20c, 35c, 50c.



Marguerite
3-inch Pot Plant

Moon Vine—(See Ipomea, See Page 15)**Oleander**

An immensely popular plant. It is a large semi-double red, pink or white bloomer which can be kept growing in almost any situation during the whole year. Each, 50c to \$1.50.

Oxalis

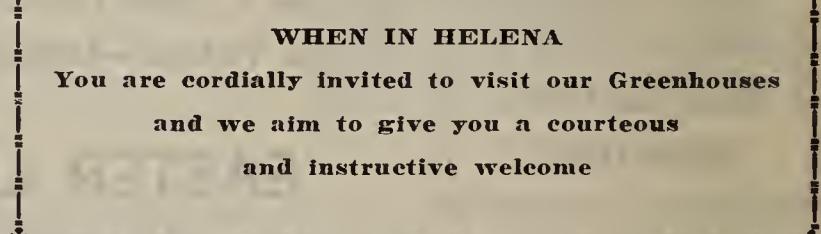
Grand Duchess—(Pink or Lavender)—A very prolific flowering variety of easy growth. Fine house plant, especially good for hanging baskets. This is possibly found in more homes than any other plant. (Plants in season, 30c; bulbs, 3 for 20c.)

Bermuda Buttercup—(Yellow)—Also very prolific in its flowering habit, an easy growing, distinct bright yellow. (Plants in season, 30c each; bulbs, 3 for 20c.)

Hirta—Large handsome foliage bearing pretty rose flowers. (Plants in season, 30c each; bulbs, 3 for 20c.)



Oleander



REMEMBER
OUR
NEW LOW
PRICES
ARE
PREPAID
TO
YOU
IN NEARLY
ALL CASES



Oxalis (Hirta)

OUR FAMOUS PANSY PLANTS



SN
CO

Swiss Giant Pansy

New Golden Gleam Nasturtium

DOUBLE FLOWERS

A remarkable development in this popular and easily grown species. The flowers are sweet-scented and are double in their nature, very large and a beautiful golden yellow. Fine for cut flowers. This new race is as distinct an advance over the old type of Nasturtiums as the Dahlia flowered Zinnia is over the original type. We again are offering strong started plants of this fine new novelty at 20c each; 3 for 55c.

SPECIAL NOVELTY PLANT COLLECTION

- 1 Plant Golden Gleam Nasturtium
 - 1 Plant New Japanese Petunia
 - 6 Plants New Swiss Giant Pansy
- Delivered Prepaid to You for

75c



SN
CO

"Golden Gleam" Nasturtiums Growing in One of Our Greenhouses

We are the most extensive growers of Pansies in this section and specialize only in the finest strains obtainable. The new Swiss Giants which we are again offering this year are particularly fine. Plants are either in bud or bloom by May 1st and are packed in such a way that the root system is undisturbed and the plant receives no setback in its growth. We use five large greenhouses for our Pansy stock as well as nearly an acre in our Nursery.

Prices of Pansies (our Giant Flowering Premium Strain), mixed, per dozen, 65 cents prepaid.

Pansies can be supplied in separate colors: Light blue, pure yellow, black, red shade, dark purple, golden bronze, pure white and henna or tango red and mixed.

Giant one-year-old Pansies: Clumps taken from the field, very large. Price per doz., \$1.75.

Can also be supplied in separate colors.
as above.

IMPROVED SWISS GIANTS

A new strain that is rare with some beautiful new shades. The flowers are larger and the stems strong. Every Pansy lover will want some of the new Swiss Giants in the garden. They have gained the reputation of the world's most brilliant and magnificent of all Pansies. Mixed only, 75c per doz. prepaid.

Petunias

Our Plants Afford You an Immediate Display

DOUBLE PETUNIAS

Edna—Pink mottled white.

Guy—A beautiful light pink.

Jerome—Purple with white edge.

Snowball—Finely fringed white.

Talma—Clear pink.

Double Rosy Morn—A new Petunia that has surpassed all expectations. The flower is deep pink and the plant is very bushy and stocky.

SINGLE PETUNIAS

Ruffled Monsters—Prized for their exquisite markings and colorings. Greatly improved type.

Giant Fringed—Mixed colors.

Diener's Pink Glory—One of the most handsome Petunias for porch boxes and bedding purposes.

Rosy Morn—(Single)—A splendid and favorite bedding variety.

Blue Jay—A real Royal Purple.

PRICES OF PETUNIAS—Each, 3-inch, 25c; doz., \$2.50. Each, 4-inch, 40c; doz., \$3.75.

New Japanese Petunia—Sakatas—This is a new fine all double variety of a giant fringed type coming in colors of light pink, and lavender and white and pink.

PRICE—3-inch pot plants, 30c; 3 for 75c; 4-inch pot plants, 60c; 3 for \$1.50 prepaid.

The picture at the right shows State Nursery & Seed Co's. Petunias grown by Mrs. J. K. Clausen at her home in Chester, Montana, in 1933. They speak their own worth, says Mrs. Clausen.



A Fine Foundation Planting of Our Petunias

**Passion Flower**

Kentia Belmoreana—One of the most graceful varieties. With long arching stems and fan-like canopy of richest green make them general favorites. Each, \$1.00, \$1.50, \$2.00, \$4.50. **Not prepaid.**

Peristrophe

St. Augustine Grass—A beautiful plant with handsome green and white variegated foliage. Excellent for porch boxes, hanging baskets and as a border. Strong 3-inch pot plants, 25c; 3 for 65c; 4-inch pot plants, 45c.

Philodendron

Friendship Vine—The best indoor vine for planting wall pockets, vases, boxes, etc. Easy to grow. From 3-inch pots, 30c; 3 for 75c.

Pans of Plants

These pans contain Palms, Ferns, Coleus, Begonias, etc., and are very attractive and the contents most lasting. Each, \$1.50 and \$2.00 by express. **Not prepaid.**

Pandanus Veitchii

A highly decorative plant with gracefully curved sword-like leaves which attain a length of about two feet. Foliage dark green in center margined creamy white. Of very easy culture. Each, 50c, \$1.00, \$1.50.

Blue Salvia—A very handsome plant of the same type, but having beautiful blue flowers. Price, each, 25c; 6 for \$1.25.

Passion Flower**(Courtelea)**

Beautiful beyond description. The vines may be trained up on a small wooden trellis stuck in the pot. The flowers are a beautiful light blue suffused with rose. Price, each, 35c, 50c and \$1.00.

Palms

No collection of plants is complete without Palms. Our Palm house receives most enthusiastic attention from our thousands of visitors.

Phoenix Roebelenii—A very dainty and graceful Palm, having a dense growth of light and feathery foliage. Price, from 4-inch pots, \$1.00; 5-inch pots, \$1.50 up to \$2.50.

**Tradescantia****Primula Malacoides**

New Baby Primrose—Ericksonii—A distinctly better lavender than ever before in this class. Plants have a very vigorous and bushy growth with masses of bloom. Each, from 4-inch pots, 65c; from 5-inch pots, \$1.00.

Tradescantia or Wandering Jew

Beautiful trailing vines. One of the most used plants for hanging baskets and window boxes.

Three varieties:

1. Green foliage—very rapid grower.
2. Green foliage—striped with gold.
3. Green foliage—striped silver and red.

Each, 20c; 6 for \$1.00.

One each of the three varieties, 50e.

Tuberoses

One of the most delightfully fragrant and exquisite of all Summer blooming plants. Plant the bulbs as soon as the ground becomes warm. Our specialty is the Excelsior Double Pearl variety.

Each, 15c; 3 for 40c.

Wallflowers or "Goldlack"

Our plants of this old favorite are raised from the finest strains which have been developed by European specialists.

Wallflower—Blood Red—A very robust and sturdy grower, with fine foliage, producing enormous spikes of bloom of a reddish brown.

Wallflower—Paris Market—A beautiful variety which may be treated as an annual. Set out early in the Spring and you will have flowers all Summer. Either variety from 3-inch pots, 25c; 3 for 65c.

Salvia**Scarlet Sage**

Harbinger—One of our most valuable Summer bedding plants. Bears long erect spikes of most brilliant scarlet flowers. Plant in a sunny location. Each, 25c; 6 for \$1.25.

Saxifraga Sarmentosa

Aaron's Beard—Mother of Thousands—or Strawberry Geranium—This is a handsome plant of a wonderful trailing habit, with brightly variegated foliage. Each, 20c; 3 for 55c.

Sanseveria—Zebra Plant

Zeylanica—Of very easy culture and a plant that will withstand adverse conditions. Its tall, fleshy leaves are alternately barred green and white. Each, 50c; larger plants, 75c, \$1.00 and \$2.00.

Laurenti—A recent introduction, the variegation of the foliage being a rich golden leaf margin. Each, \$1.00 and \$2.00.

Shamrock

The true small-leaved Irish variety. Pot plants, each, 15c; 3 for 40c (in season).

**Sanseveria Zeylanica**



**Our Famous
Helena Violets**

Verbenas

The Verbena without doubt is one of the most valuable bedding plants for use in the Northwest. They bloom continuously through the Summer.

Verbena—Oxford Beauty—
This is a very large flowered clear pink variety.

Other colors: Scarlet, pink, white, blue shades, purple, white and striped.
Each, 20c; doz., \$2.00.

Violets

We have found that Violets under proper cultivation can be grown in Montana that are the equal of any in the entire country. As an evidence of this fact, the demand for our famous Helena Violets has increased rapidly. We might add that our Violets won the silver medal at the National Flower Show at Detroit in 1927.

Governor Herrick—Flowers of rich purple borne on good stems and very prolific.

Princess of Wales — One of the best varieties grown. Flowers very large, long stems, a very profuse bloomer, and extremely fragrant.

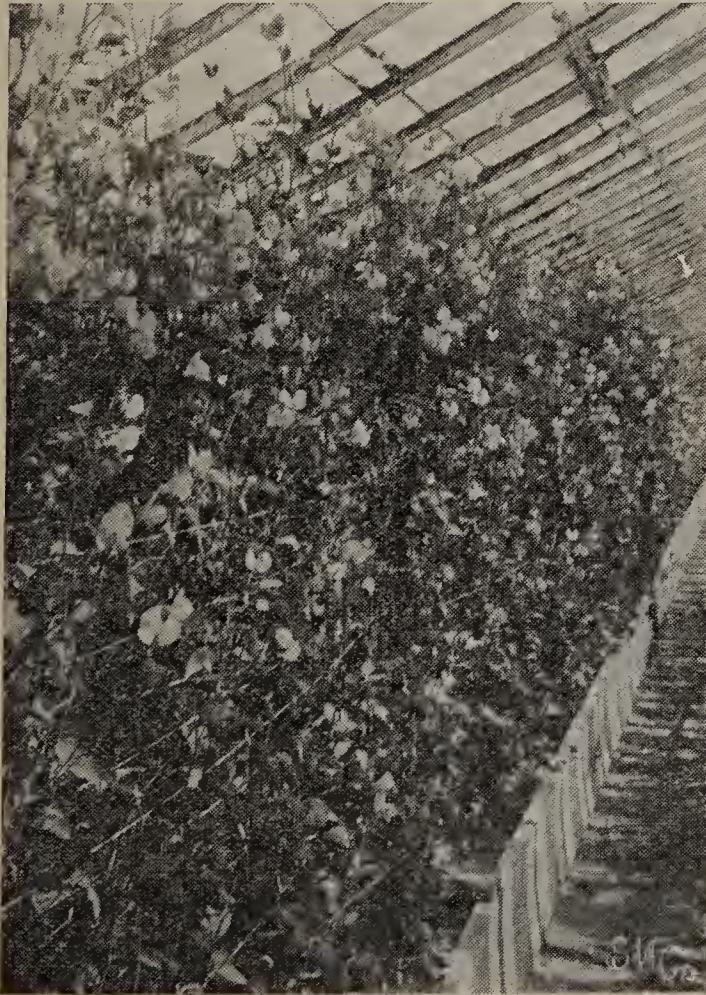
Price of above two Violet varieties, each, strong 3-inch pot plants, 30c; 3 for 75c.

Vinca

(See Vinca in Japanese Tubs, Page 10)

This is without a peer as a decorative vine for porch boxes and hanging baskets. The demand for it in the United States runs into the millions each year, and is steadily growing.

Either in green foliage or variegated. Each, 3-inch pots, 25c; 6 for \$1.25. Each, 4-inch pots, 40c;



**One of Our Houses of Sweet Peas
in the Winter Season**



"Temple" Dahlia-Flowered Zinnia

OUR WONDERFUL TEMPLE ZINNIAS

Giant Dahlia Flowered

"Plants Insure Extra Early Flowers"

The largest and most beautiful strain of these fine annuals and in a variety of gorgeous colors. The plants we offer are all of the standard and novelty shades, healthy, strong and vigorous. Prices, from 3-inch pots, per doz., \$1.25; bench grown, per doz., 50c.

Anaconda, Mont., March 6, 1933.

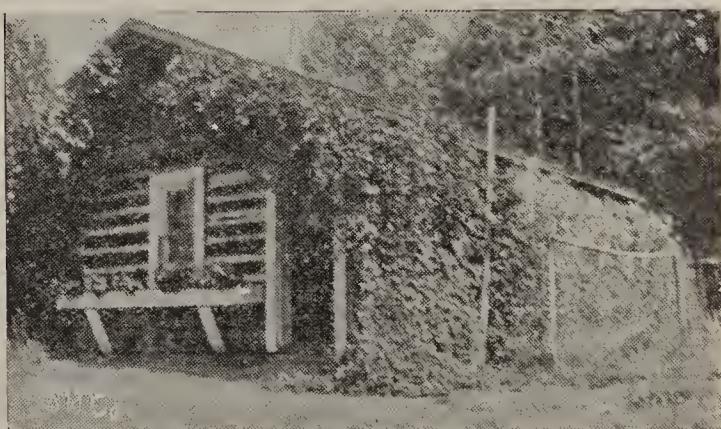
State Nursery & Seed Co.,
Helena, Montana.

Gentlemen:

I want to tell you that my Sweet Peas were simply lovely all last season. They reached a height of 8 feet. I am always recommending your seeds and plants to my friends.

Sincerely yours,

DORA STAFFANSON.



**View at the Staffanson Ranch North of Anaconda,
Mont., Showing Hop Vines, Petunias and Sweet
Peas from Our Seeds and Plants**

ROSES

Our Peerless large one and two-year-old Roses that grow in Montana and the Northwest. All of our Roses listed on this page come to you with a ball of earth at the roots. Thus the root system is undisturbed and growth is unchecked.

Our Rose Plants

Our prices are prepaid. Notwithstanding the fact that the practice adds materially to the cost of delivery, we ship only Rose plants which retain the ball of earth (unless listed without ball) in which the plants were grown. This is of great value to our customers because it practically eliminates the danger of slow starting or loss of plant due to drying out or other injury to the delicate root system of the plants. The only care necessary in planting our Roses is to set them out as soon as practicable after delivery, firming the earth tightly around the roots and soaking thoroughly and to take care not to disturb the ball of earth around the roots.

Because of this method of handling our Roses should not be confused or compared with those from most firms, since it is a general practice with most nurseries to ship plants from which all earth has been washed, greatly increasing the danger of the roots drying out in transit and of other injuries to the plants.

Our Peerless Dozen



Fr. Karl Druschki

American Beauty—One of the largest, sweetest and best of all hardy Roses. It is a quick grower, constant bloomer; color, rich rosy crimson, shaded and veined in the most charming manner. One of the finest Summer Roses.

Briarcliff—Bud one-third longer than Columbia, very large, long pointed flower, lasting, moderate fragrance, deep rose-pink at center, passing to lighter on outer petals, with a touch of citron-green at base, borne singly on long, strong stem.

Commonwealth—A deep pink, of medium strong stems, of moderate fragrance. Buds large, long and pointed, the open flowers being double and very lasting.

Frau Karl Druschki—Commonly known as the Snow Queen or White American Beauty. One of the purest white Roses known. Very large blossoms with immense petals of splendid substance.

General Jacquinot—“**General Jack**”—A celebrated Rose with shapely buds and handsome flowers of brilliant velvety crimson. Very fragrant.

Kaiserin Augusta Victoria—One of the best white Roses ever introduced. A most sturdy grower with large perfectly formed and fragrant flowers.

Hermosa—A dandy for Montana; introduced in 1840, but still retains its popularity. While it is of the Bourbon type, it is of a free-blooming nature, with finely formed flowers of a soft deep pink.

Clothilde Soupert—Often called the Cemetery Rose, as it will bloom and thrive with so little care. It is a cluster bloomer, white, shading to a light pink, of dwarf growth and very fragrant.

Sunburst—A splendid Rose of vigorous habit and one of the largest of the H. T. type. The color is an orange-copper or golden orange, very intense, giving a most brilliant effect. It has proven a fine garden Rose for the Northwest.

Gruss an Teplitz—or **Prairie King**—A dazzling fiery crimson Rose, one of the best for the Northwest.

Legion—A lasting cerise-red which produces well-shaped globular, fragrant buds. One of the finest cut flower varieties.

Mme. Caroline Testout—Clear, bright satiny pink, flowers very large and extremely showy. The famous Rose of the City of Portland.

PRICES: Large 2-year-old plants, \$1.50; 1-year-old plants, 50c.

SPECIAL OFFER FOR THE DOZEN—2-year size, \$12.00; 1-year size, \$4.75.



Legion



Kaiserin Augusta-Victoria

REMEMBER—OUR ROSE PRICES ARE PREPAID

CLIMBING, RAMBLER, RUGOSA ROSES

Climbing Roses

The New Hardy Climbing Rose—Blaze

Blaze—(Everblooming Paul's Scarlet Climber)—Plant Patent No. 10. A seedling of Paul's Scarlet Climber and Gruss an Teplitz or Prairie King. A marvelous, hardy, everblooming scarlet red Rose, combining the bloom and growth of Paul's Scarlet Climber with the everblooming habit of the Gruss an Teplitz. Price, each, \$2.50 prepaid.

Paul's Scarlet Climber—One of the hardest and best of the climbing Roses, bearing large semi-double scarlet shaded crimson flowers.

Climbing American Beauty—This is one of the best of the climbing Roses and a very strong, vigorous grower and hardy. The flowers are a rich rosy crimson.

Dorothy Perkins—Shell pink, very fragrant, blooms in clusters, vigorous climber.

Crimson Rambler—This Rose is of vigorous growth. It flowers in clusters forming a mass of vivid crimson beauty.

PRICES OF CLIMBING ROSES EXCEPT BLAZE—1-year-old, 75¢; 2-year-old, \$1.50 prepaid.

Rambler Roses

Crimson Baby Rambler—(Erna Teschendorf)—A dwarf form of the Crimson Rambler, with deep crimson clusters of bloom flushed with carmine.

Pink Baby Rambler—(Le Marne)—A dwarf type of bushy habit, producing beautiful panicles of semi-double flowers, bright rose at the edges, rosy-blush inside.

Golden Salmon—The newest Polyantha and one of the best. The blossoms are semi-double. Their color is a beautiful red salmon overlaid with a sheen of orange and gold.

PRICES OF ABOVE RAMBLER ROSES—1-year-old, 75¢; 2-year-old, \$1.50, prepaid.

BRIAR ROSES

Harrison Yellow—A fine hardy Rose of single free flowering proclivities. The bushes make fine specimens for lawn and garden and need very little protection if any to stand our severe Winters. The bush bears its flowers profusely and they are a rich golden yellow in color. Field grown plants, each, \$1.25, shipped without ball.

Persian Yellow—A large and very fine double Rose, which flowers most freely. The blossoms are of a deep golden color. Is very hardy and a vigorous grower. Field grown plants, each, \$1.25, shipped without ball.

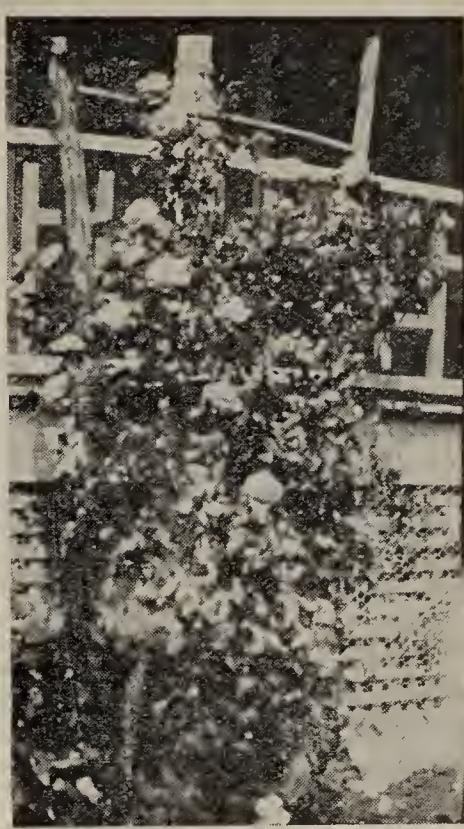
(It is the Harrison and Persian Yellow Roses which are seen blooming so profusely around the vicinity of Mammoth Hot Springs in Yellowstone Park.)

Our Peerless Rose Offer

- 1 Rugosa Rose, Red, Pink, or White, without Ball
- 1 Baby Rambler Rose
- 1 Harrison Yellow Rose

The Above 3 Fine Hardy Roses

For Only \$1.85 Prepaid to You



Climbing American Beauty

Hardy Rugosa Roses

A very hardy type that will winter over without covering in most sections.

Vanguard—A brand new Hybrid Rugosa. A beautiful orange, salmon and gold. Combining some of the beautiful characteristics of the beautiful Tea Rose with the extreme hardiness and vigor and blooming qualities of the Rugosa. Each, \$2.00 prepaid.

F. J. Grootendorst—Flowers are small, double and borne in great profusion in clusters and are a bright crimson in color.

Pink Grootendorst—A charming shell pink form of the F. J. Grootendorst with the same true Rugosa growth. Blooms profusely throughout the Summer season.

Hansa—A very hardy variety with dark purple red flowers. Excellent for foundation plantings.

Sir Thomas Lipton—A fine vigorous grower with large double white flowers.

Belle Poitevine—A fine Rose of this type with brilliant magenta-purple flowers, produced unceasingly on vigorous plants.

Blanc De Coubert—Another fine double white sort which has gained rapid favor.

Amelie Gravereaux—A very vigorous and productive grower, producing flowers of a bright purple red; fragrant; makes a wonderful pillar.

Prices of Rugosa Roses (except Vanguard):
Strong 2-year-old bushes, shipped without ball of earth, each, 75¢, 3 for \$1.75; shipped with ball of earth, each, \$1.50, 3 for \$3.75.



Harrison Yellow Rose



Golden Salmon Rambler



Persian Yellow Rose

HARDY PERENNIALS

Our collection of Perennials, which affords such a wonderful and colorful display every Summer and Fall, is the largest and best in the Rocky Mountain region, and we are continually adding to our stock. With no other class of plants is it possible to have as continuous a display of bloom and beauty, with as little effort, from early Spring to the killing frosts of Fall, as with Hardy Perennials. For our climate in the Northwest there is no question but that they are by far the best class of plants for those who desire a profusion of bloom for the garden with the least expenditure of effort. Give them ordinary good soil enriched occasionally with well rotted manure, Vigoro or Plantone, and keep them watered at proper intervals. As soon as the first killing frosts in the Fall have killed the top growth, cover the plants with a mulch of dead leaves or straw. In the Spring when growth has started add a little of a good commercial fertilizer such as Vigoro or Plantone and cultivate lightly into the soil.

Achillea

The Pearl—A well known form of this flower, with handsome white double flowers. Height 2 feet. Strong plants, each, 25c; doz., \$2.50. Large field grown clumps, each, \$1.00.

Anthemis or Hardy Marguerite

Kelwayii (Improved)—Daisy-like yellow blossoms produced all Summer. Finely cut foliage. Excellent for cut flowers. Each, 25c; 3 for 65c.

Arabis Alpina or Rock Cress

A very early low flowering plant valuable for rockery and edging. It forms a dense carpet, and is literally covered with white flowers. Each, 25c; 6 for \$1.25.

Hardy Asters or Michaelmas Daisies

These beautiful Hardy Perennials grow from 2 to 3 feet high. They are covered late in the Fall with myriads of single blooms, and are exceedingly useful for cut flowers.

Perry's White—One of the finest whites.

Lillian Fardell—Rosy pink.

Lady Lloyd—A very fine clear rose pink.

Climax—A fine deep blue.

Feltham Blue—Considered one of the best.

Praeox—Rosy purple.

F. W. Raynor—Fine pink; growing about 2 feet high, very bushy.

Each of the above, 25c; 3 for 65c. Large field grown clumps, each, \$1.00.

Collection of above 7 varieties
for \$1.35

Alyssum Saxatile or Gold Tuft

One of the most useful plants either for rockery or border. Produces large flat heads of yellow flowers early. Strong young plants, each, 25c; 6 for \$1.25.



Hardy Asters



Aquilegia—Columbine

Aquilegia or Columbine

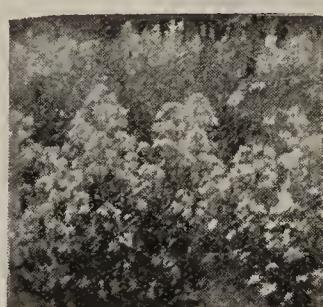
New Crimson Star—A beautiful creation of the long spurred type. Flowers borne profusely are a rich maroon red. 3-inch pot plants, each, 35c; 3 for 90c.

Our Long Spurred Hybrids

We have selected the very best of this class of flower. Our strain contains the following shades: white, blue, blue and lavender, scarlet and red, and pink and rose shades. Strong young plants, each, 25c; 6 for \$1.25. Large field grown clumps, each, \$1.00.

Anchusa Italica

Dropmore Variety—Very free flowering with flowers of a gentian blue. Almost continuous bloomer in this section after June. Height 3 feet. Strong plants, each, 25c; 3 for 65c.



Anchusa in Our Nursery

Arenaria

Caespitosa—Plants form a dense velvety green carpet and very much in demand for planting between flagstones and cavities in the rockery. Each, 25c; 3 for 65c; 6 for \$1.25.

Artemisia

Lactiflora—A very desirable plant either for the border or for among shrubbery. Height about 4½ feet. Fine foliage and large panicles of Hawthorne-scented creamy white flowers. A splendid cut flower. Each, 25c; 3 for 65c.

Armeria—Sea Pink or Thrift

Very attractive dwarf plants that thrive in any fairly good soil. Very useful in the rockery and for the border.

Formosa—This is a splendid variety having heads of rosy pink flowers; is a vigorous grower and hardy. Each, 25c; 6 for \$1.25.

Aubretia or Rainbow Rock Cress

Large Flowering Hybrids—Very pretty dwarf growing plants suitable for the rockery or for edging. They form masses of silvery green foliage and rose-pink flowers in Spring and Summer. Each, 25c; 3 for 65c.



Campanula Media

Cerastium Tomentosum or Snow in Summer

Low growing with white foliage and flowers. Very fine for planting on graves. Strong plants, each, 25c; 6 for \$1.25.

Campanula or Canterbury Bell

Campanulas love rich soil and half shade.

Media—Single in colors of dark blue, white, light blue and rose. Each, 30c; 6 for \$1.50.

Calyanthemum (Cup and Saucer Canterbury Bells)

—In this variety the calyx is the same color as the flower, giving it the appearance of the cup and saucer. In the following shades: rosy pink, dark blue and pure white. The above in 4-inch pots stock—all extra quality, 30c; 6 for \$1.50.

Carpataea (Carpathian Harebell)—A pretty species growing in compact tufts, flowers clear blue. Blooms all Summer; excellent for the rockery. Each, 30c; 3 for 75c.

Pyramidalis (The Chimney Bell Flower)—Blue salver-shaped flowers. Each, 25c; 3 for 65c.

Rotundifolia Olympica—A little beauty for the Rockery. Slender clear blue bell flowers. Suited for crevices and steep slopes. From 3-inch pots, each, 35c; 3 for 90c.

Chrysanthemum Maximum or Shasta Daisy

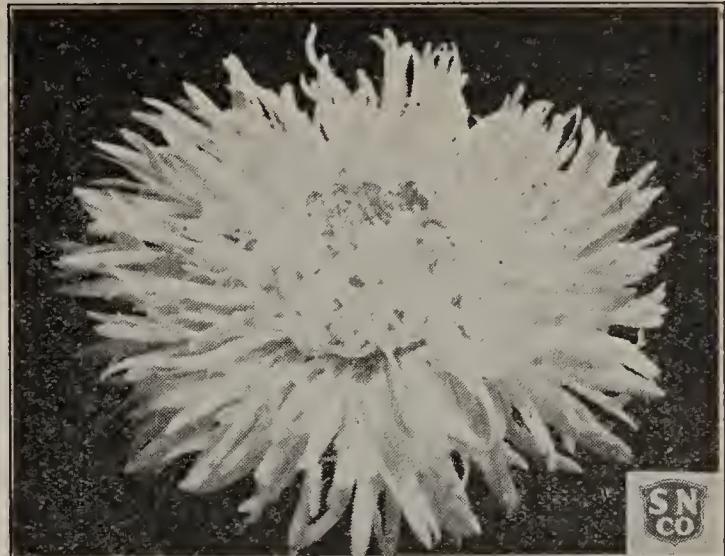
A few Shasta and Elders Daisies should be in every garden. Fine for cut flowers and garden contrast.

C. Maximum King Edward VII—A splendid Daisy. Beautiful for cut blooms, two or two and a half feet high.

C. Shasta Daisy—"Alaska"—(Burbank's Improved)—Something new in Shasta, and very fine.



Sweet William



New White Double Giant Shasta Daisy

HARTJE AND ELDER'S HARDY DAISIES

A very useful early form of the Shasta Daisy. Very free flowering Hardy Perennial.

Prices of Shasta and Elder's Daisies: Each, 25c; 6 for \$1.25. Large field grown clumps, each, \$1.00.

DOUBLE SHASTA DAISY—This new creation bears an immense double flower which resembles a giant aster very closely. The flower is white with a small double disk in the center which is hardly noticeable. The plants are extremely free flowering and the flowers are borne on strong stems. Strong plants, each, 35c; 3 for 90c.

Bleeding Heart—(See Dielytra, Page 24)**Boltonia or False Chamomile**

Among the most showy of our Hardy Perennial plants, with large single flowers, resembling a single Aster.

B. Asteroides—Pure white.

B. Latisquama—Pink tinged, lavender, each, 25c; 3 for 65c.

Candytuft, Hardy—(See Iberis, Page 25)**Centaurea**

Centaurea Montana—The Perennial Cornflower. A very handsome Hardy Perennial, bearing blue and white flowers, growing about 18 to 24 inches. Mixed—blue and white, each, 25c; 6 for \$1.25.

Cheiranthus

Cheiranthus Allioni (Siberian Wallflower)—A beautiful rock plant, dazzling fiery orange flowers on stems about a foot high. Best used as a biennial. Each, 25c; 3 for 65c.

Columbine—(See Aquilegia, Page 22)**Coreopsis**

C. Lanceolata Grandiflora—It bears golden yellow blooms in great profusion and lasting well into Fall. Two feet.

C. Lanceolata Grandiflora Fl. Pl.—Semi-double—A fine addition to the herbaceous Perennials. Bears rich golden flowers on wiry stems in great profusion. Strong plants, each, 25c; doz., \$2.50. Field grown clumps, each, \$1.00.

Cress—Water

Try a plant or so in your Lily Pool or in very moist soil, where they will thrive to perfection. Potted plants, each, 20c; 3 for 50c.

Dianthus Barbatus or Sweet William

One of the most popular of outdoor bedding plants, throwing strong stems of brilliantly colored blossoms.

D. Latifolius Atracocineus—(Everblooming Hybrid Sweet William)—A brilliant Summer bedding variety producing masses of brilliant fiery crimson flowers.

Holborn Glory—This is a large flowered selection of the auricul-eyed section, a most beautiful Sweet William.

Scarlet Beauty—A very effective rich deep scarlet.

Pink Beauty—One of the prettiest among the Sweet Williams. Each of the above, 25c; 6 for \$1.25.



Hardy Cheddar Pinks in Our Nursery

S.N.
CO.

HIGHLAND QUEEN—The most brilliant single Perennial Dianthus in cultivation, bearing lustrous scarlet vermillion flowers. Ideal for bedding, borders or rock gardens. Each, 25c; 6 for \$1.25.

Cheddar Pink—A very compact grower, makes a cushion of glaucous leaves and sweet scented rose-colored flowers. Each, 25c; 6 for \$1.25.

Delphinium or Perennial Larkspur

Our stock is from world famous strains and we have selected and re-selected our plants for type, vigor, style and decorative value. The flowers should be removed before the seed pods form and the plants will bloom later in the season again.

Bella Donna—Turquoise blue.

Bellamoum—Dark blue form of Bella Donna.

W. S. McClellan—Tall, with semi-double flowers, very dark violet, shaded white in center.

Geraldine Kelway—A tall variety with pale azure-blue flowers, single.

Strong plants, each, 25c; 6 for \$1.25. Large field grown clumps, each, \$1.00.

Chinense—Blue Butterfly—Improved. This is a fine new variety of the Chinense type. The plants average 12 inches in height, and bear rich aquamarine blue flowers. Fine strong plants, each, 30c; 3 for 75c.



Bees New Hybrid Delphiniums Growing in Our Nursery



OUR NEW BEES HYBRID DELPHINIUMS

This new strain develops the largest and most beautiful spikes of flowers we have seen. The colors are improved shades of blue, purple, turquoise blues, etc. The individual flowers on the spikes are immense with long stems. Strong 3-inch pot plants, each, 30c; 3 for 75c. Field grown clumps, \$1.25.

Digitalis or Fox Glove
Gloxinaeflora—A beautiful strain of finely-spotted varieties in colors of white, purple, rose and lilac.

Giant Shirley—This variety is of extraordinary size and vigor, growing from 5 to 6 feet tall. Colors range from white and shell pink to deepest rose.

Prices of the above: Large 4-inch pot plants, each, 35c; 6 for \$1.75.

Edelweiss

Alpinum—A well known alpine with pretty white leaves and small yellow flowers surrounded by starlike heads of leaves. Splendid for the rockery. Each, 30c; 3 for 75c.



Digitalis—Foxglove

Dielytra or Bleeding Heart

An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. It is especially useful for planting in the shade. Each, 50c; large field grown clumps, each, \$1.00.

Doronicum Excelsium (Leopard's Bane)

Splendid for cut flowers, having a good long stem. Will thrive almost anywhere. Pretty clear yellow. Very early. Strong young plants, each, 25c; 6 for \$1.25.

S. N. & S. CO'S. MIXED DELPHINIUM HYBRIDS

After several years of selecting and re-selecting we have obtained some really exceptional varieties. Strong young plants, each, 20c; 6 for \$1.10. Field grown clumps, each, 75c.



Dielytra—Bleeding Heart

Gaillardia-Portola Hybrids

The center of the Daisy-like blossoms is a dark reddish brown with beautiful markings of crimson, orange and vermillion. Each, 25c; 6 for \$1.25.

Geum

Mrs. Bradshaw—18 inches high. A splendid new variety with large double flowers of a fiery red. Fine rock garden plant.

Lady Stratheden—A new introduction of great merit, rich golden yellow blossoms. Either variety, each, 25c; 3 for 65c.

Gypsophila or Baby's Breath

Paniculata—The popular old-time variety, admired for its feathery appearance. Price, each, 25c; 3 for 65c. Field grown clumps, each, 90c.

Bristol Fairy—A fine new variety; produces much larger panicles of double larger flowers. Grafted plants, each, 40c; 3 for \$1.00. Field grown clumps, \$1.25.

Helenium or Sneeze Wort

Riverton Beauty—Striking colored blooms, lemon yellow and purplish black. Each, 25c; 3 for 65c.

Riverton Gem—Old Gold, changing to wallflower red. Price, each, 25c; 3 for 65c.

Helianthemum, Rock or Sun Rose

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; excellent for border plants or for the rockery. Choice mixed colors. Each, 25c; 3 for 65c.

Heliopsis or Orange Sunflower

A valuable addition to the hardy border, blooming earlier than the sunflowers, and rarely exceeding three feet.

H. Pitcheriana—Flowers about two inches in diameter, double, of a deep golden yellow. A splendid cut flower. Each, 25c; 6 for \$1.25.

Heuchera or Coral Bells

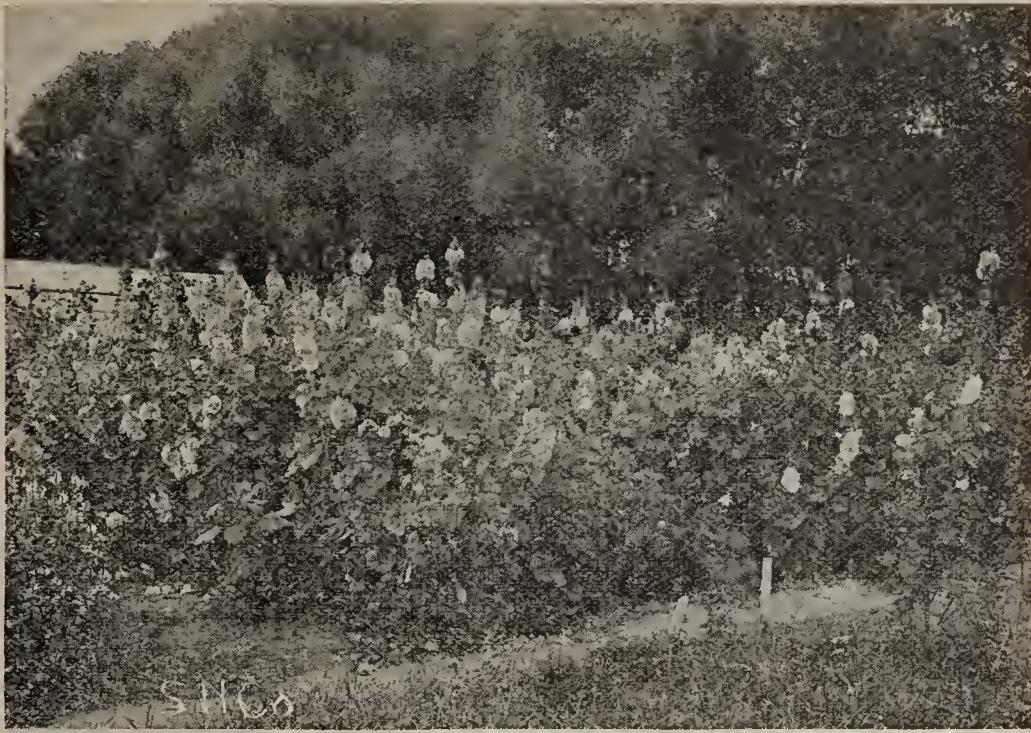
A splendid Hardy Perennial, with flowers of a bright red coral color. Excellent for cutting. Each, 25c; 3 for 65c.

Iberis or Candytuft

A most desirable hardy dwarf plant with evergreen foliage flowering very early in the Spring.

Iberis Sempervirens—Pure white, innumerable flat heads of bloom. Each, 25c; 6 for \$1.25.

Iberis Gibraltarica—A variety with white flowers shading to lilac. Each, 25c; 6 for \$1.25.



Field of Our Famous Double Hollyhocks

Hollyhocks

NEW DOUBLE HOLLYHOCK TRIUMPH

This splendid new introduction is of a branching habit. The flowers are prettily waved and fringed and come in a variety of colors hitherto unknown to the genus. Strong 4-inch pot plants, mixed colors, each, 40c; 6 for \$1.85.

Imperator-Hollyhock—A splendid new Hollyhock. Outer petals elegantly fringed; in the center is a very double rosette about two inches across. Many charming color combinations. Strong 4-inch potted plants, each, 30c; 6 for \$1.50.

Standard Varieties

The strain we offer bears flowers that are exceptionally large. Give them a well fertilized soil with well rotted manure deeply spaded, sufficient drainage together with plentiful supplies of water during the growing season.

The following colors:

WHITE	BLOOD RED
DEEP ROSE	SALMON
CRIMSON	YELLOW
MAROON	PINK

From 4-inch pots, each, 30c; 6 for \$1.50.

Hardy Ferns

Fine strong hardy plants. Just the thing for that shady nook in the garden or for the rockery. Two sizes, 35c each, 3 for 90c, and 65c each, 2 for \$1.15.

Lathyrus or Everlasting Sweet Pea

This is a Hardy Perennial Vine, growing to a height of about 3 to 4 feet, making a thick screen or hedge if given support. They are very free bloomers, bearing lovely Sweet Pea Flowers. In colors of red, white and pink. Each, 1-year-old plants, 25c; 3 for 65c.

Lysimachia or Loose Strife

(Creeping Jenny or Moneywort)

A well known evergreen trailer bearing yellow flowers. Used for planting spots under trees, etc., where grass will not grow. Each, 25c; 3 for 65c.



Gypsophila—Bristol Fairy

OUR HIGH ALTITUDE IRIS



Our Iris must not be confused with the old types and our list below contains a choice selection of beautiful and adapted types. Plant in a well drained sunny location and place the roots two or three inches under the ground with about an inch of soil over the rhizome where the roots start. The size of rhizomes varies greatly with different varieties. In the descriptions that follow "S" indicates the standards or upper petals and "F" the falls or lower petals. Plant in Fall or Spring.

Ambassadeur—One of the very finest and most showy of Irises. (S) Lavender and (F) Deep red violet with a rich orange beard. Each, 30c; 3 for 75c.

Dalila—A most excellent variety. (S) White, slightly tinted with lilac. (F) Rich violet red with some white and brown veins at base. Orange beard. Each, 25c; 3 for 65c.

Lord of June—(S) Light lavender blue. (F) Deep lavender blue reticulated brown at base. Each, 30c; 3 for 75c.

Marsh Marigold—A good mid-season. (S) Good deep yellow. (F) Reddish-purple with a yellow border. Each, 25c; 3 for 65c.

Madame Chereau—(S & F) White. The glory of this wonderful Iris lies in its ruffled edge of turquoise blue. Each, 25c; 3 for 65c.

Gold Imperial—Chrome yellow with orange beard. This new Iris has a rare finish of texture and form. Each, 35c; 3 for 90c.

Madame Gaudichau—A rich deep velvety purple Iris of fine shape and finish. Tall, early, and very distinct. Each, 35c; 3 for 90c.

Mother of Pearl—Standards and Falls pale bluish lavender, with a faint creamy undertone. Large flowers of perfect form and exceptional substance. Each, 25c; 3 for 65c.

Phyllis Bliss—A good pale rose lavender. Blooms in midseason. Each, 35c; 3 for 90c.

Morning Splendor—A very large deep claret red. Each, 35c; 3 for 90c.

Prospero—A very good tall Iris, blooming in mid-season. (S) Pale lavender. (F) Rich deep violet purple, slightly lighter at margin. Each, 30c; 3 for 75c.

Taj Mahal—A wonderful white Iris having a smooth, lustrous texture. Flowers are very shapely and large. Each, 30c; 3 for 75c.

Our Special List of Iris

At 15c Each—3 for 40c—6 for 75c

Black Prince—(Kochi)—(S) Purple lilac. (F) Rich velvety black.

Flavescens—A delicate shade of soft yellow. A vigorous type.

Gypsy Queen—(S) Old Gold shaded with pearl. (F) Black maroon with yellow.

Lorelei—(S) Lemon yellow. (F) Ultramarine, blue bordered cream.

Plumieri—(S) Coppery rose. (F) Velvety claret.

Purple Queen—(S & F) Large deep purple.

Prosper Laugier—(S) Light bronze-red. (F) Velvety ruby purple with white beard. Yellow tipped. Very handsome.

Wallalla—(S) Lavender. (F) Violet purple.

Our Special List of Iris

At 20c Each—3 for 50c—6 for 90c

Cordelia—(S) Rosy lilac. (F) Rich crimson purple.

Florentina Alba—(S & F) Creamy white flushed with lavender. Very fragrant.

Gertrude—Deep violet blue. Very fragrant. **Her Majesty**—(S) Lovely rose-pink. (F) Bright crimson tinted a brighter shade.

Iris King—(S) Orange to copper yellow. (F) Cherry red shading to maroon with narrow yellow edge. Yellow beard with yellow stripes at base of petals.

Monsignor—(S) Bluish lavender. (F) Violet with white pencilings at throat.

Quaker Lady—(S) Smoky lavender with yellow shadings. (F) Ageratum blue and old gold.

Rhein Nixe—(S) White. (F) Violet blue with white edge. Tall and large, strong grower.

Queen of the May—This is the Queen of the Iris. (S & F) a light lilac pink.

Liatrus or Gay Feather

Pyrenostachia—A beautiful and odd plant, midsummer flowers showing a blaze of light rosy purple. Price, each, 25c; 3 for 65c.

Linum or Blue Flax

A desirable plant for the border or rockery; graceful foliage and beautiful blue flowers borne in profusion. Each, 25c; 3 for 65c.

Hardy Lilies

Hemerocallis Flava—(Lemon Day Lily)—Sweet-scented, clear yellow, 2½ inches. Flowers in June. Strong plants, each, 25c. Large field-grown clumps, each, \$1.00.

Tiger Lily—Very large flowers, orange and black. Very floriferous. Each, 25c; 3 for 65c.

L. Candidum—Madonna or Annunciation Lily. Large white, fragrant and perfectly hardy. Each, 35c; 3 for 90c.

L. Rubrum—Rosy pink with Amaranth spots and reflected petals. Each, 35c; 3 for 90c.

L. Auratum—Golden banded Japanese Lily. Each, 35c; 3 for 90c.

Easter Lily—Has proved hardy, with protection, in our gardens. Each, 35c; 3 for 90c.

Lilium Regale—A magnificent Lily bearing profusely white fragrant flowers; slightly shaded pink outside. Flowering size bulb, each, 25c; 3 for 65c.

Lily of the Valley—Roots (pips) of this great favorite, three for 25c; doz., 75c.

Lythrum Roseum or Loose Strife

A very pretty Hardy Perennial, from 2 to 3 feet high, bearing spikes of rosy-pink flowers in great profusion from July to September. Each, 25c; 3 for 65c.

Lychnis

Lychnis—Arkwright—A new introduction, 1 foot high, large orange, red, scarlet or crimson flowers. Ideal for rock gardens. Each, 30c; 6 for \$1.50.

Lychnis Chalcedonica—A fine old-fashioned flower bearing large heads of crimson flowers. Each, 25c; 3 for 65c. Field grown clumps, each, \$1.00.

Lychnis Alba—A beautiful pure white form of the above, and a splendid companion to it. Each, 25c; 3 for 65c.

Myosotis or Forget-Me-Not

A wonderful type for the rockery and for damp places. Large rich blue flowers with yellow eye, profuse bloomer. Each, 30c; 3 for 75c.

Monarda or Bergamot

Didyma Cambridge Scarlet—A brilliant crimson scarlet. Each, 25c; 3 for 65c.

Nepeta

Mussini—It is of compact habit, forming dense tufts about 12 inches high with masses of light violet blue flowers. Each, 25c; 3 for 65c.



Lychnis Chalcedonica

Penstemon

Barbatus Torreyi—Spikes 2 feet long of bright scarlet flowers. Very effective for the perennial border. Each, 25c; 3 for 65c.

Blue Gent—A fine hardy variety with flowers of a bright blue. Particularly fine for rock gardens. Each, 30c; 3 for 75c.

WHEN COMPARING PRICES

Remember that our prices on Plants, Roots, Trees and Shrubs, except Evergreens, mean delivered to your nearest postoffice or express station.

Our Hardy Perennial Phlox

For years we have specialized in the new and improved types with the result we have today a collection that has no equal in the Northwest. As a general rule they may be kept undisturbed for three or four years, after which time the clumps should be divided and reset. For growth and vitality our Montana grown stock can not be surpassed.



Phlox—Thor

Africa—Brilliant carmine red with blood red eye.
Beacon—Color an unmixed ripe cherry red.

B. Comte—Brilliant, rich French purple, amaranth red, or wine color.

Bridesmaid—A pure white with large crimson-carmine eye. A beauty.

Elizabeth Campbell—The peer of all pink Phlox. Soft rose pink with lighter shadings and with a dark rose colored eye.

Ethel Pritchard—A beautiful rose mauve.

Firebrand—One of the newest varieties. Very bright red with deeper center. Trusses large.

Jules Sandeau—Flowers are extremely large and are a soft lilac pink color.

J. G. Von Lassburg—The purest and largest white on the market.

Milly—(**Miss Milly Van Hoboken**)—A good bright pink with soft mauve suffusion.

Miss Lingard—One of the easiest to grow and still one of the very best whites on the market—blooms two weeks ahead of other varieties.

Thor—This is one of the best of the salmon pink sorts.

R. P. Struthers—Bright rosy-carmine, with claret-red eye.

Rheinlander—A rare shade of salmon pink intensified by a distinct claret-red eye.

Von Hindenburg—This is a comparatively new variety. Its color is a brilliant deep crimson red with slightly darker eye.

Any one of the above varieties, each, 25c; 6 for \$1.25. Large field grown clumps, each, \$1.00.

Phlox Subulata—“Mountain Pinks”—An early flowering type with pretty moss-like evergreen foliage, which during May and June is hidden under the masses of pink bloom. Unexcelled for the rockery. Each, 25c; 3 for 65c.

Phlox Coerulea—Same as the Mountain Pinks except the flowers which are a pretty blue color. 3-inch pot plants, 30c; 3 for 75c.

SPECIAL PHLOX OFFER

4—**Wonderful Varieties**—4

1 THOR, 1 ELIZABETH CAMPBELL
1 MISS LINGARD, 1 AFRICA

Strong Plants from 3-inch Pots

All 4 for Only 75c



Oriental Poppies

Oriental Poppies

These really wonderful Perennial Poppies with their rich and gorgeous coloring stand out during their flowering season pre-eminently above all other flowers. Their large blooms—perhaps the largest of any of the Hardy Perennials—with their brilliant colors will attract the attention of any flower lover. They are of the easiest culture. Water freely during the flowering period.

Princess Victoria Lonise—Salmon pink.

Goliath—A large flowered bright scarlet of strong growth.

Strong plants, each, 25c; 3 for 65c. Large field grown clumps are available for early Spring planting or in the Fall. Each, \$1.00.

Iceland Poppies

One of the very first of Hardy Perennials to bloom in the Spring and to continue a mass of bloom for months.

New Sunbeam Varieties—This particular strain is a great improvement on the older varieties. The colors are a rich, deep orange, lemon and white. Each, 25c; 3 for 65c.



Pyrethrum Uliginosum

Physalis or Chinese Lantern Plant

Francheti—An ornamental variety of the Winter Cherry, forming dense bushes about two feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried. Each, 25c; 3 for 65c.

Physostegia, False Dragon or Virginia Heather

A beautiful Hardy Perennial, forming dense clumps four or five feet high, with long spikes of tubular pink flowers like a gigantic Heather and very valuable for cut flowers. Each, 25c; 3 for 65c.



Clove Pinks (See Page 24)



Chinese Lantern

Plumbago

Larpentae—This is one of the most desirable border and rockery plants. A dwarf spreading grower covered with a mass of deep blue flowers during late Summer and Fall just when this color is usually lacking from the garden. Each, 25c; 3 for 65c.

Pyrethrum

Hybrids Mixed—(**Painted Daisies**)—Beautiful pink, red and white Daisy flowers showing in June. Strong 3-inch pot plants, each, 25c; 3 for 65c.

Pyrethrum Uliginosum—(**Giant Daisy**)—Produces in great profusion large white Daisy-like flowers. Strong plants, each, 25c; 3 for 65c.

Your Plants Need**PLANTONE****The Properly Prepared****Plant Food for Montana Soils****Our Peerless Perennial Collection****No. 1.**

**8 Strong Plants all Named Varieties
(Selected by Us)**

Sent Prepaid to You for Only

\$1.45

No. 2.

**12 Strong Plants all Named Varieties
(Selected by Us)**

Sent Prepaid to You for

\$1.95



Platycodon

Platycodon**Balloon Flower—or Japanese Bell Flower**

The Platycodons are closely allied to the Campanula or Canterbury Bells. They form neat branched bushes of upright habit, growing about eighteen to twenty-four inches in height. They bear blue or white flowers in great profusion from July to September. Splendid for the hardy border. Each, 25c; 3 for 65c.

Primula or Hardy Primrose

Auricula Alpina—One of the treasures of the rock garden. Attractive growth, rosette of thick leaves. Flower stalks rise to a height of 6 to 8 inches bearing heads of bloom of various colors. Large strong plants, each, 35c; 6 for \$1.75.

Primula Polyanthus Veris Hybrids—With colors ranging from lilac purple and violet to buff orange and red. Strong 3 and 4-inch stock, each, 35c; 6 for \$1.75.

Rudbeckia or Golden Glow

Is too well known to need a lengthy description. Perfectly hardy, and will succeed anywhere. Its rich golden yellow colored spikes of flowers reach a height of 4 feet. Each, 20c; 3 for 50c.

Saponaria

Oeymoides—A very pretty border and rockery plant. During the Summer months it produces a mass of small bright rosy pink flowers. Price, each, 30c; 3 for 75c.

Sedum

Speetabile—It attains a height of 18 inches with broad light green foliage, and bears immense showy heads of rose-colored flowers. One of the best plants to stand dry weather. Fine for the border garden and especially useful for cemetery work. Each, 30c; 3 for 75c.

Kamschaticum—Bright orange-yellow flowers with prostrate green foliage turning golden in Autumn. Each, 30c; 3 for 75c.

Album—Dwarf and spreading variety, thick waxy round foliage, white flowers; good rock plant. 3-inch pot plants, each, 25c; 3 for 65c.

Coccineum—A beautiful rosy crimson variety, good rock plant. From 3-inch pots, each, 25c; 3 for 65c.

**Statice, Great Sea Lavender
or Limonium**



Sedum Speetabile

Scabiosa

Caucasia—One of the handsomest of the Hardy Perennials, bearing on long wiry stems beautiful artistic lavender blue flowers. A fine cut flower, 18 to 24 inches. Each, 25c; 3 for 65c.

Shasta Daisy—(See Chrysanthemum Maximum, Page 23)

Sweet William—(See Dianthus, Page 23)

S. Latifolium—A noble plant for the hardy border. Produces clumps of leather-like leaves, with heads of bloom covered with small lavender flowers and lasting until frost. The flower sprays when cut and allowed to dry will keep in almost their fresh cut appearance for months. It has a fine appearance in the hardy border. In great demand for making garden bouquets. Each, 25c; 3 for 65c. Field grown clumps, \$1.00.

PEERLESS PLANTS**Sweet Wivelsfield****ADAPTABLE PLANTS**

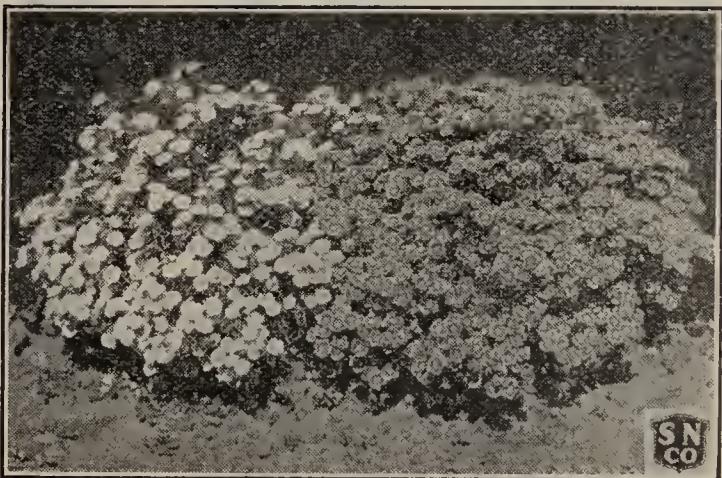
Dianthus Allwoodi—Crossed with Sweet William (Dianthus Barbatus). Few plants can compare with it for wealth of color and length of flowering season. It is distinct in habit and freedom of growth. Wonderfully colored flowers in trusses and perpetual flowering. Plants, each, 25c; 3 for 65c. Field grown clumps, \$1.00.

Stokesia or Cornflower Aster

Cyanea—A beautiful hardy plant, bearing freely all Summer handsome light blue blossoms of immense size. The plants are of very easy culture and an excellent border or rockery plant. Price, each, 25c; 3 for 65c.

Trollius**Globe Flower or Giant Buttercup**

Mixed Hybrids—Desirable free flowering plants. Colors ranging from pale yellow to a deep orange. Succeed well in a half shady location and they are wonderful for cut flowers and a gem for the rockery. Mixed colors only. Each, 30c; 3 for 75c.



Sweet Wivelsfield

Salvia

Azurea—Rocky Mountain Species. A fine Hardy Perennial averaging 3 to 4 feet in height under normal growing conditions. Produces late in the Summer pretty spikes of sky-blue flowers. Each, 25c; 3 for 65c. Strong field grown clumps, \$1.00.

Sweet Rocket or Hesperis

A Perennial that will succeed in any location, producing large spikes of blossoms varying from white to lilac. The plant is of a bushy nature and grows from 3 to 4 feet high. Price, each, 25c; 3 for 65c.

Thalictrum Dipterocarpum or Meadow Rue

This beautiful hardy plant should be in every garden. It is a real gem for the hardy border, and its graceful sprays of lavender flowers, brightened with a bunch of yellow stamens, are invaluable for cutting; 4 feet, each, 30c; 3 for 75c. Field clumps, \$1.00 each.

Tritoma or Red Hot Poker

A very handsome and showy border plant with rush-like foliage. The blossoms are unique in shape, the lower petals being tinged with orange, ultimately becoming a brilliant flame red at the top. Flowering season July to September. Must be carefully protected, or lifted and carried dormant in dry sand or earth during Winter. Each, 30c; 3 for 75c.

Valeriana Officinalis or Hardy Garden Heliotrope

A fine hardy plant, with very showy heads of bright rose flowers, produced in great numbers on stems about three feet high, heliotrope scented. A constant bloomer until frost. Each, 25c; 3 for 65c. Field grown clumps, \$1.00.

Variegated Grass or Eulalia

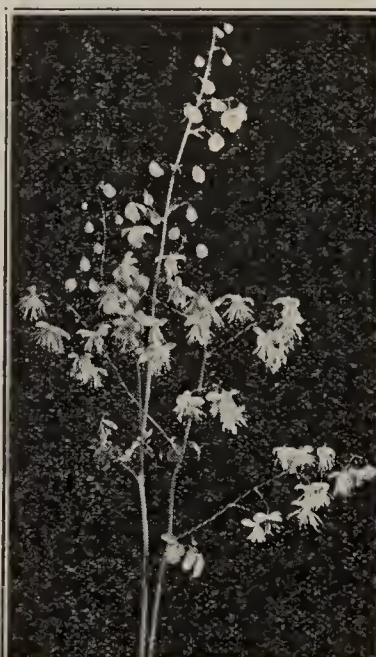
A very handsome, hardy, variegated grass which gives a touch of color to any hardy border. This plant is also especially useful for hedge purposes. Each, 20c; 3 for 55c; 6 for \$1.05; 12 for \$2.00.

Veronica Spicata

This well known "Speedwell" is one of the best of the genus, bearing long spikes of blue flowers from July until the early frosts. One to two feet. Strong plants, each, 25c; 3 for 65c. Large field clumps, each, \$1.00.

Incana—A gem for the rockery in every way. Each, 30c; 3 for 75c.

Repens—A fine rock or carpeting plant with beautiful light blue flowers. Each, 30c; 3 for 75c.

**Thalictrum—Meadow Rue****Water Lily—M. Albida****Sweet Rocket—(Hesperis)****Vinca or Periwinkle**

V. Minor—Also known as Trailing Myrtle. This pretty Evergreen is extensively used for covering graves, producing in the Spring an abundance of blue flowers. Each, 35c; 3 for 90c.

Viola

Jersey Gem—One of the most valuable violas yet introduced. The plants are of compact sturdy growth, bearing pure violet flowers on good stems, thus making it a splendid subject for cutting as well as a good border plant. Blooms in early Spring to the end of the season. Each, 30c; 3 for 75c; 6 for \$1.40.

Violet

Princess of Wales—A remarkably hardy and fine variety. The flowers are very large and borne on long stems, a very profuse bloomer and very fragrant. Fine for the rockery and that rather shady location. Each, 30c; 3 for 75c.

Water Lilies

We offer you the most adaptable varieties for Northwest conditions for your lily pool.

M. Albida—A large sparkling white variety, vigorous grower. Each, \$1.00.

Odorata Gigantia—A fine gigantic white Lily. Each, 75c.

Cape Cod Pink—A fine pink Lily. Each, \$1.00.

M. Chromatella—A charming canary yellow variety. Each, \$1.25.

You will be interested to know that our seed testing grounds are becoming known all over the world. The past five seasons prominent growers in Denmark, Holland, Germany, France, England, Japan, and from all over the United States sent samples of their specialties for us to test.

We Invite You to Visit Our Nursery and See Our Hardy Perennials Growing. Also Our Model Rock Garden.

Our Hardy Rock Garden Plants

How to Make a Rock Garden

SITE OR LOCATION

The rock garden should be constructed in a spot that is subject to full light and to good aeration. Any natural slope in the ground can also be used to good advantage. Take advantage of any natural outcropping or rock on your grounds.

ROCKS

Rocks will usually be gathered from the nearest and most easily accessible source. Weatherworn rocks produce a pretty and natural effect, and on rather sharp sloping ledges the use of porous and water-holding rocks is much in order because it is in these positions that the conservation of moisture is a large factor. Go to both extremes in choosing rock sizes as too many rocks of either a large or small size tend to make the effect unnatural.

SOIL

A good well drained garden loam is fine for a majority of rock garden plants, a soil made up of one-half loam as free from clay as possible, one-quarter leaf mold and one-quarter sand, is ideal.

CONSTRUCTION

The soil should be thoroughly prepared first and then the existing grades and the desired contours should be laid out in proportion. The bottom rocks should be placed first and there should be more plant surface than there are rocks in the finished effect. Anchor the rocks firmly by thorough tamping. Arrange rocks on slopes so that as much erosion by water is checked as possible and so that there will be plenty of light and air for plants that are planted on a slope.

PLANTING

The best time to plant is in the Spring, although many of the hardy rock plants can be transplanted equally as successfully in the Fall under our Montana conditions. If you are in doubt as to which plants to use for Fall planting just drop us a line and we shall be glad to advise you. Any of the plants may be set out in the Spring.

ADVANTAGE OF OUR EXPERIENCE IN MONTANA AND NORTHWEST

We are ready to help you at any time with your rock garden ventures. Our 44 years' experience of growing and selection under conditions found in Montana and the Northwest gives you something no other firm can offer you. Following is a list of rock garden plants which are adaptable to conditions in Montana and the Northwest and for complete descriptions turn back through the Perennial section of this Year Book to the pages indicated.



A Model Rock Garden in Our Nursery

OUR SPECIAL COLLECTION OF ROCK GARDEN PLANTS

12 Different Pot Plants
All Named
Selected by Us
Delivery Charges
Prepaid

\$2.25

Name	Description See Page	Price Each	Three For
Alyssum Saxatile—Gold Tuft	22	25c	65c
Arabis Alpina—Rock Cress	22	25c	65c
Arenaria—Caespitosa	22	30c	75c
Armeria Formosa—Sea Pink	22	25c	65c
Aubretia—Rainbow Rock Cress	22	25c	65c
Campanula Rotundifolia Olympica.....	23	35c	90c
Cerastium-Tomentosum—Snow in Summer	23	25c	65c
Campanula-Carpatica—Harebell	23	30c	75c
Cherianthus—Siberian Wallflower	23	25c	65c
Delphinium—Chinense	24	30c	75c
Dianthus—Cheddar Pink	24	25c	65c
Dianthus—Red Montana	24	30c	75c
Dianthus—Hardy Grenadine	24	25c	65c
Dianthus Plumarius—Clove Pinks	24	25c	65c
Dianthus—Highland Queen	24	25c	65c
Dianthus-Deltoides	24	25c	65c
Edelweiss-Alpinum	24	30c	75c
Ferns—Hardy	25	35c & 65c	.....
Geum—Mrs. Bradshaw	25	25c	65c
Geum—Lady Stratheden	25	25c	65c
Helianthemum—Rock Rose	25	25c	65c
Heuchera—Coral Bells	25	25c	65c
Iberis Sempervirens	25	25c	65c
Iceland Poppy	26	25c	65c
Iris Pumila Cyanea—Dwarf	26	20c	50c
Lysimachia—Creeping Jenny	27	25c	65c
Lily of the Valley	27	3 for 25c	25c
Linum—Blue Flax	26	25c	65c

ROCK GARDEN PLANTS—(Continued)

	Description See Page	Price Each	Three For
Monarda—Didyma Rosea	27	25c	65c
Monarda—Didyma Cambridge Scarlet	27	30c	75c
Myosotis—Forget-Me-Not	27	25c	65c
Nepeta-Mussini	27	30c	75c
Nepeta-Nervosa	27	30c	75c
Penstemon—Blue Gem	29	25c	65c
Platycodon—Balloon Flower	27	25c	65c
Phlox—Subulata	27	30c	75c
Phlox—Coerulea—Blue Flowers	27	30c	75c
Plumbago—Larpentae	28	25c	65c
Primula-Auricula	29	35c	90c
Primula-Polyanthus	29	35c	90c
Sedum—Album	29	25c	65c
Sedum Coccineum	29	25c	65c
Stokesia-Cyanea	30	25c	65c
Trollius	30	30c	75c
Veronica-Speedwell	30	25c	65c
Veronica-Repens	30	30c	75c
Veronica-Incana	30	30c	75c
Viola	30	30c	75c

Our Hardy Rocky Mountain Peonies

Grown and Selected in Our Nursery at the Foot of the Rocky Mountains

Our Rocky Mountain Peony Collection

3 CHOICE NAMED VARIETIES 95c

Selected by Us

Also 1 Fine Hardy Iris **Free**

Delivered **Prepaid** to You

CULTURE

Peonies may be planted either in the Fall or Spring. Dig the soil deeply and dress with well rotted manure or **Plantone**. Cover the eyes or new buds to a depth of not more than three inches. Too deep planting causes poor growth and prevents blooming. Their chief requirements are good rich soil and a sunny or partly shaded location. Give a liberal supply of water during the growing season. Do not disturb by cultivation.



One of Our Fields of Peonies



Some of Our Peonies in a Helena Landscape

		Each	3 For
Asa Gray—Large, semi-rose type, pale lilac, dotted darker		\$.75	\$2.00
Baron Rothsehild—Deep rose, mid-season, a beauty .....		.60	1.70
Duchess De Nemours—Early crown type, soft white .....		.45	1.15
Ednlis Superba—Full flowering, early, silvery mauve pink .....		.40	1.00
Eugene Verdier—Delicate pink, fragrant, mid-season .....		.50	1.35
Felix Cronsse—Rose type, mid-season, clear rich red .....		.60	1.70
Festiva Maxima—Alarge and floriferous white-tipped carmine .....		.25	.65
Gloire de Touraine—Beautiful velvet red, very double .....		.75	2.00
Humeii—Beautiful cherry pink tipped with silver .....		.50	1.35
Lady Branwell—An early silvery rose sort—tipped creamy white .....		.50	1.35
Longfellow—An excellent bright crimson, long season		1.35	3.85
Lord Kitchener—Rose type, early, brilliant cherry red		1.25	3.50
Mme. Emile Lemoine—Beautiful large white, mid-season .....		.60	1.70
Mons. Jules Elie—Bomb type, early, glossy lilac pink .....		.60	1.70
Marie Crouse—Pink, mid-season, large globular flowers		1.00	2.75
Officinalis Rosea—Eevry early fine double rose .....		.50	1.25
Off. Rubra—Very early, rich deep crimson blooms .....		.50	1.25
Off. Mntabilis—Very early, splendid pink changing to white .....		.50	1.25
Queen Victoria—Early, opens blush pink, turning white .....		.75	2.00
Riehard Carvel—Rich red, fragrant, large blooms		1.25	3.50
Rosea Magna—Dark pink, lilac center .....		.35	.90
Rnbra Trinmphans—Semi-double early, large dark crimson .....		.45	1.15
Sarah Bernhardt—A rich, silvery pink, full double flowers		1.00	2.85
Therese—Rich satiny pink with silky sheen, large, perfect		1.35	3.85



JERSEY'S BEAUTY.

The most popular of all Dahlias. We offer you strong tubers at the new low price of: Each, 30c; 3 for 80c. See pages 8 and 9 for our many remarkable Dahlia offers.

Hardy, Adaptable Bulbs and Roots You will want in your garden



REGAL LILY.

Choice flowering size, hardy bulbs.
Each, 25c; 3 for 65c. See page 26.



GERMAN IRIS.

Collection of 12 Named Adapted Varieties
Prepaid to you for only **95c**

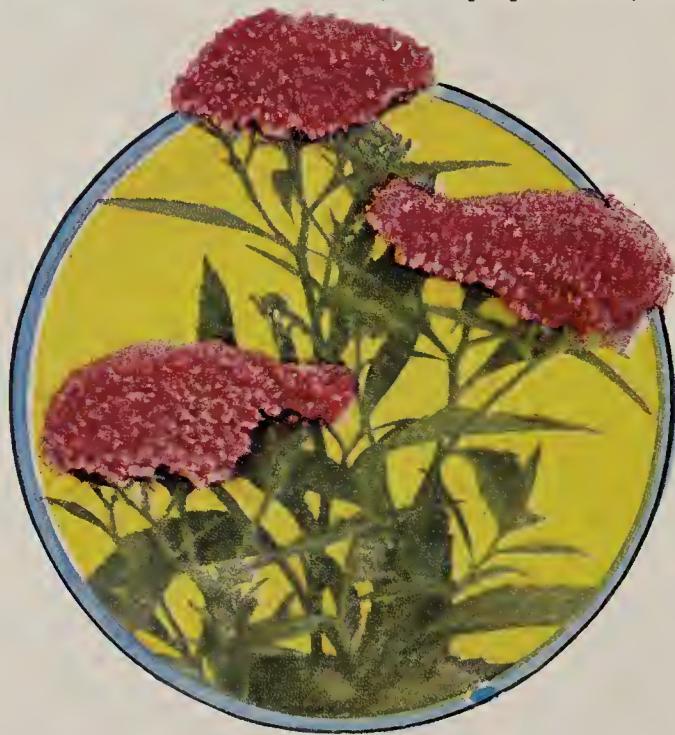


PEONY, EDULIS SUPERBA.

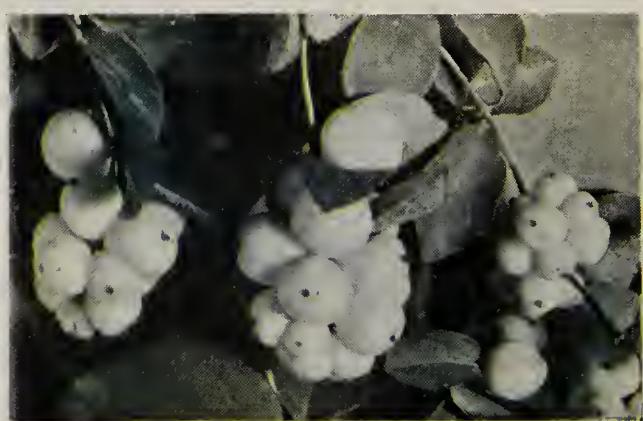
(Pictured below)
We offer you strong divisions of this splendid variety
at 40c each; 3 for \$1.00.
(For other varieties see page 32).



FRENCH LILACS.
Collection of 4 Fine Varieties, sent prepaid for \$2.65.



SPIREA ANTHONY WATERER
2-in., to 2½ in., each 75c; 3 for \$2.00



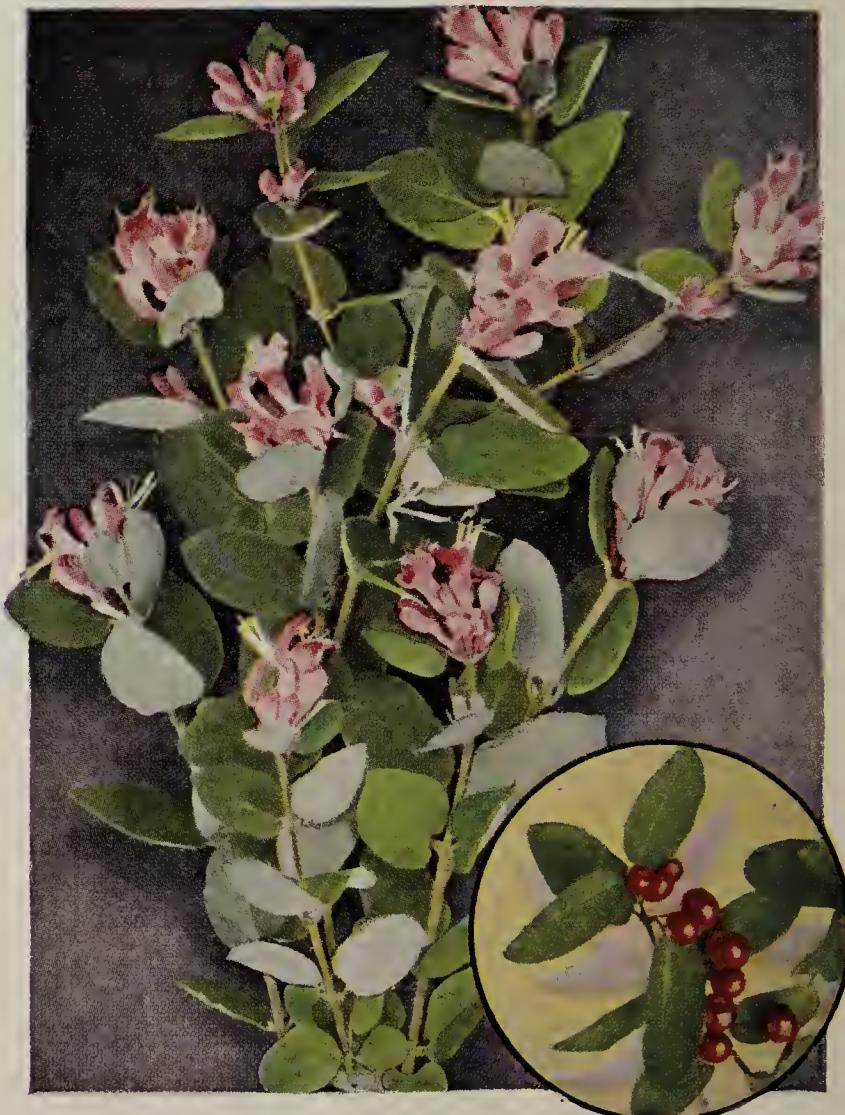
WHITE SNOWBERRY.
2-3 ft., each, 50c; 3 for \$1.35.

Some Popular Shrubs for Montana and the Northwest

For Other Hardy Types, see Pages of Trees and Shrubs in This Year Book.



SPIREA VAN HOUTTEI—Bridal Wreath.
Special offer of 3 strong 2-3 ft. Shrubs for \$1.15,
prepaid.



RED TARTARIAN HONEYSUCKLE.
Each, 18-24 in., 45c; 3 for \$1.20.

For prices on other sizes of the above Shrubs,
see Shrubbery pages.

Department of Hardy Trees, Shrubs and Vines

Our forty-four years' experience in Montana has enabled us to select and grow only such Trees, Shrubs and Vines that we have found to be hardy and adaptable to conditions found in Montana and the Northwest. This is something no other institution can offer you.

CARE IN WATERING

Growth should be encouraged during the early Summer months and ample water should be applied at this time. Do not merely wet the surface but give several successive applications, being sure that the water goes to the very lowest root extremities. About the last part of August and during September water should be gradually withheld so that the Trees and Shrubs will have a chance to mature up properly for the winter. Then after the leaves have fallen and the Trees have gone into their winter dormant state, which is usually about the middle to the end of October, they should be heavily soaked with water again.

To those who are anxious to make an immediate showing on their property, we have a fine stock of extra large specimens of most of our Trees and Shrubs. If interested in this class of stock please write us for prices.

When planning on the artistic arrangement and planting of your grounds, we cordially invite you to consult our experienced staff of nurserymen who are at your service at all times to give information on the most desirable Trees, Shrubs and Plants and to furnish cost estimates.

NOTICE

We endeavor to send out only stock that will grow with proper care and attention. We should be advised BEFORE AUGUST 1 should any Trees, Shrubs, etc., fail to grow so that our representative may have an opportunity of calling and inspecting same. We will replace any of our nursery stock at one-half price that does not start growth by August 1.

Should your goods show any appearance of damage on arrival be sure to get your express agent to make a note of the damage on your receipt and send this to us so that we may enter a claim.



A Spirea Van Houtii—Hedge in Helena



A Hedge of Japanese Barberry

Barberry or Berberis

Berberis Thunbergi—This is the Japanese green Barberry. It is very beautiful, dense and low growing. The leaves are small, light green and towards Fall assume rich brilliant colors of red, orange and yellow. The Japanese Barberry is not a host for the wheat rust.

Each, 45c; 3 for \$1.20; larger sizes, 75c. Write for prices on Barberry hedge stock.

Red Leaved Barberry (B. Thunbergi Autropurpurea)—A fine new variety which is similar in all respects to the green variety except that the foliage is a rich lustrous bronzy red all through the growing season. Bears brilliant scarlet berries. Each, 50c; 3 for \$1.25; larger sizes, \$1.00; 3 for \$2.50.

Buckthorn

A good hedging plant which may be held into a sheared fence of from three to five feet or grown into a tall screen of fifteen feet. A quick growing hardy Shrub.

12-inch to 18-inch, doz., \$1.00; 100, \$7.50.

18-inch to 24-inch, doz., \$1.75; 100, \$12.00.

We can also supply a larger size, 2 to 3 feet high, which will make an immediate hedge effect. Each, 40c; 1 doz., \$4.00.

Buddleia—Magnifica

Butterfly Shrub or Summer Lilac—One of the most desirable Hardy Summer Flowering Shrubs; beginning to bloom in July, it continues until cut down by severe frost. The flowers are a pleasing shade of violet mauve borne in dense cylindrical spikes. The bushes sometimes die back to the ground during Winter but this will not prevent it sending up long spikes with beautiful flowers the following year. Each, 50c; 3 for \$1.30.

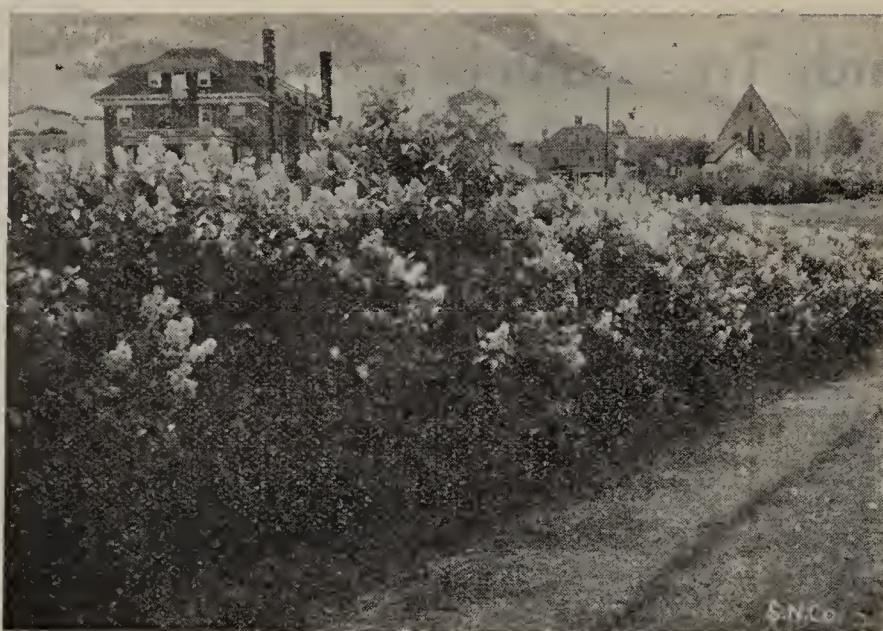
Cotoneaster

Peking Cotoneaster

—A beautiful low Shrub with dark green leaves; flowers are pinkish white and berries are black. One of the hardiest Shrubs we know of and will tolerate considerable shade. Each, 2-2½ ft., 75c; larger sizes, \$1.50.



Cotoneaster



A Hedge of Our Lilaes in Hill Park, Helena

Cornus or Dogwood

Because of the distinctive color of its bark and its attractive flowers and fruit the Dogwood is suitable either for planting as an individual shrub or in a hedge or foundation planting.

Native Red Dogwood—Noted for its beautiful reddish bark; bears white flowers, followed by white berries. Each, 2-3 ft., 45c; larger Shrubs, 75c, \$1.00.

Yellow Dogwood — Another ornamental variety, but with yellow wood. Fine for either specimen or foundation planting. Each, 60c, 85c and \$1.00.

Silver Blotched — Variegated Dogwood—A very beautiful Shrub and becoming very popular for foundation planting. It adds color and zest to shrubby groupings with its leaves of green blotched and striped with silvery white. Each, 60c, 85c and \$1.00.



Philadelphus—Virginal

High Bush Cranberry or Viburnum Opulus

High Bush Cranberry—A highly decorative, tall growing Shrub bearing white blossoms in broad cymes. Scarlet fruit; very showy Shrub. Each, 2-3 ft., 75c, 3 for \$2.10; larger specimens, \$1.00 and \$2.00.

Philadelphus, Mock Orange or Syringa

Native—A beautiful white fragrant flower and very hardy. Each, 50c; 3 for \$1.25.

Pyramidal—This is a tall pyramidal grower bearing beautiful double white flowers. Each, 75c; 3 for \$2.10.

Philadelphus—Virginal—A medium sized Shrub with beautiful fragrant semi-double flowers. The flowering season lasts somewhat longer than on the other two types. Each, 2-3 ft., 75c; 3 for \$2.10.

Privet

Vulgare—European Privet—We have searched many years for a Privet that would withstand Montana winters and we are now offering you this variety which has proven hardy in our Nursery. For those in extremely high altitudes we would not recommend it.

Prices—25 for \$3.00; 50 for \$5.75; 100 for \$11.00.

Honeysuckle—Tartarian

Tartaria Alba—Flowers are a bluish white. A hardy bush of very dense growth.

Tartaria Rubra—Bears light crimson flowers on a fine shapely bush. The darkest color of all Honeysuckles.

Pink Tartarian—Develops a tall bush with large pink flowers; a fine sturdy grower.

Prices of above three varieties of Honeysuckles—Each, 50c and \$1.00; larger bushes, \$2.00 to \$4.00.

Sambucus or Elderberry

A very valuable Hardy Shrub of quick growth and branching habit. When in the bloom the Shrub is a perfect bower of beauty over a long period and again in the Fall when burdened with its black fruits. Each, 2-3 ft., 65c; large Shrubs, \$1.00, \$1.50.

Lilacs

Nowhere do they succeed better, produce more beautiful foliage and flower more profusely than in Montana and the Northwest. We have an exceptional stock of this general favorite with a fine selection of the most adapted varieties.

Purple—This is an old-time favorite, very hardy and of rapid growth. Excellent for specimen purposes or for hedge use.

White—The companion to the purple, very hardy and fragrant and producing large trusses of beautiful flowers.

Prices of the above two varieties, 1½ to 2 ft., 35c each, 3 for 90c; 2-3 ft., 50c, 3 for \$1.25; 3-3½ ft., 75c, 3 for \$2.00. Larger sizes, \$1.00, up to \$7.50.

Persian Lilac—This is quite distinct, with small foliage, graceful growth. Color, the true lilac shade. Each, \$1.00, 3 for \$2.75; larger specimens, \$2.00 to \$5.00.

Villosa—This is a most beautiful species. Bears its purple flowers about a month later than the other varieties and they turn nearly white when fully open. Excellent for a shady exposure. Each, 75c, \$1.00 and \$1.50.

French Hybrid Lilacs

Pres. Grevy—A very fine double, producing trusses of pale blue flowers.

Charles X — Deep purplish Lilac flowers in large trusses. Flowers in May.

Madame Lemoine — Magnificent panicles of large double white blooms.

Ludwig Spaeth—Single. Very dark crimson purple. One of the darkest shades known.

Belle de Nancy—Beautiful rose, white center.

Prices of French Lilacs—Each, 2-3 ft., 85c, 3 for \$2.40; larger specimens, \$1.00 and \$2.50.

Lilac Rooted Cuttings

Suitable for the planting of hedges and wind-breaks. Well rooted cuttings of the Purple and White varieties. Per 50, \$4.00; 100, \$7.50.



Sambucus or Elderberry

Russian Olive

Elaeagnus Angustifolia—There is a greater demand each year for this fine hardy Shrub. It has proven to be a great drought resister and is a fast vigorous grower. Foliage is a beautiful green above and a silvery white below. Bears fragrant yellow blossoms. Makes a beautiful trimmed or untrimmed hedge and may also be grown as a specimen and we have some fine large single specimens to offer.

Price—12 to 18-inch stock, per doz., 85c; per hundred, \$6.50. Larger branched hedge stock, per doz., \$2.00; per hundred, \$15.00; 3-4 ft. Shrubs, each, 50c; 3 for \$1.35; 6 for \$2.50; 12 for \$4.75.



Russian Olive Hedge at Mr. C. E. Harrell's Residence, Helena

Snowball or Viburnum

One of the hardiest of Shrubs and a favorite everywhere. During May and early June it is a perfect mass of blooms producing large globular pure white flowers. It is ideal for landscape work. Each, 2-3 ft., 85c; 3 for \$2.35. Large specimens, balled and burlapped, \$3.00 to \$5.00.

Siberian Pea or Caragana

The Caragana or Siberian Pea is a great drought resister amongst shrubs and is the variety recommended to our farmers and ranchers in the treeless regions of Montana. For windbreak purposes in exposed situations, for specimen tree planting or for shrub use we cannot voice the praises of this variety too strongly. Has fine clean foliage, and rich golden blossoms, with the flowers hanging in regular clusters. It is especially useful for hedge purposes.

Prices—12 to 18-inch stock for hedge purposes, \$5.50 per 100; 50 at 100 rate.
18 to 24-inch stock for hedge purposes, \$10.00 per 100; 50 at 100 rate. 3 to 4 ft. Shrubs, each, 75c.
Caragana Seed—These beautiful and hardy Shrubs are easily propagated from seed. Prices, oz., 30c; $\frac{1}{4}$ -lb., 85c; lb., \$3.00, postpaid.

SPECIMEN SHRUBS OF CARAGANA

\$2.00 to \$10.00
F. O. B. Helena

These Shrubs are extra fine stock, balled and burlapped at the root, thus insuring arrival of the Shrubs in the best possible condition.

Feed Your
TREES, SHRUBS, VINES
A Complete Plant Food
PLANTONE OR VIGORO



Snowberry

Symporicarpos, Snowberry or Coral Berry

Coral Berry—The Red Snowberry or Indian Currant. Bears dense clusters of red fruit in Autumn. Very attractive. Each, 2-3 ft., 60c; larger Shrubs, \$1.00 and \$1.50.

Snowberry—A small native Shrub that succeeds even in shaded locations. It is quite hardy, produces small white or pinkish flowers succeeded by white berries. Price, each, 2-3 ft., 60c. Larger Shrubs, \$1.00 and \$1.50.



A Russian Olive Hedge in Helena

Spireas

For either foundation planting or specimen planting nothing can outdo the Spireas.

S. Van Houtii (Bridal Wreath)—The grandest of all the White Spireas; it is of compact habit and when in flower it is a complete fountain of white bloom. Each, 18 inches to 2 ft., 35c; 2-3 ft., 60c; 3- $\frac{1}{2}$ ft., \$1.00.

S. Sorbifolia (Ash Leaved Spirea)—A very showy variety and a quick grower. Flowers produced on long spikes; white flowers. Makes a very beautiful, graceful Shrub. Each, 75c.

S. Anthony Waterer—A very valuable variety producing bright crimson heads of bloom in great profusion. Very hardy and of dwarf dense habit, never exceeding 30 inches in height. Each, 90c; 3 for \$2.50.

S. Prunifolia—Another favorite variety. It produces long spikes of double blooms very freely in May and June. Each, 75c.

Special—One each of the above four varieties, \$2.00.

Spirea—Froebel—This is a vigorous spreading grower with bright pink flowers which are borne profusely from May to June. The Shrub presents beautiful colors and hues in the Fall and is very hardy. Each, 90c; 3 for \$2.50.

Sumach

This old favorite Shrub has proven hardy in our Nursery. It has handsome fern-like foliage, which turns to a wonderful red at the approach of the first frosts. 3 to 4 feet, each, 60c. Larger Shrubs, 75c, \$1.00 and \$1.50.

Weigelia

Rosea—An introduction from Japan and a most beautiful free blooming Shrub, bearing pink flowers early in the Summer. Excellent for foundation planting and for specimen work. Each, 75c; 3 for \$2.10.

OUR SPECIAL FOUNDATION SHRUB OFFER

- 1 Virginia Creeper, 2-yr.-old
- 1 Russian Honeysuckle, 2 to 3 ft.
- 1 Spirea Van Houtii, 2-3 ft.
- 1 Native Syringa, 2-2 $\frac{1}{2}$ ft.
- 1 Villosa Lilac, 3 ft.
- 2 Snowberries, 2-2 $\frac{1}{2}$ ft.

All Seven Shrubs
Delivered Prepaid to You for Only \$2.95

Hardy Vines for the Northwest



Clematis Jackmanii

REMEMBER
Our Prices Are Prepaid

Our Peerless Vine Offer

2 Fine 2-year-old Virginia Creepers

2 Fine Hop Roots

3 Native Rocky Mountain Clematis

7 HARDY ADAPTABLE VINES

Value \$3.50 for Only **\$2.75**

We Prepay Delivery

Virginia Creeper

American Ivy—Woodbine

This Vine is, without doubt, the very best and most hardy variety for this section. Everywhere it has been planted it has succeeded wonderfully. It produces masses of rich dark green foliage deeply cut, which assumes brilliant shades of yellow, crimson and scarlet in the Fall. It is the ideal Vine for covering fences, walls, trees, rocky slopes, etc. Our stocks are clean, hardy and of sturdy growth and we feel safe in saying, are some of the finest in the country.

Each \$.75; 3 for \$2.00
Each, extra large vines 1.50; 3 for 4.00

Hop Roots

For quickness in covering residence fences, arbors, etc., the Hop Root leads. The peculiar shade of its foliage, extreme hardiness and quick growth make it a very desirable Vine. Each, 30c; 6 for \$1.40; doz., \$2.75.

Clematis

One of the most popular of all trailing Vines. When in bloom the dense sheets of blossoms, with their most pleasing fragrance, give a beauty indescribable.

To obtain good results they must have rich soil, perfect drainage and an abundance of water and most important of all they must be planted with the crowns about 3 inches beneath the surface of the soil.

Heretofore it has been difficult for many to transplant these plants with success, so this season we are again featuring pot-grown stock of A1 quality which will come with a ball of earth and are sure to give satisfaction.

C. Jackmanii—The popular rich purple variety with large flowers and very hardy. Each, \$1.00; 3 for \$2.75.

Mme. Eduard Andre—One of the very finest red varieties on the market; very effective. Each, \$1.00; 3 for \$2.75.
One each of the above two varieties, \$1.75.

Native—A sweet-scented, rapid grower, extremely hardy and producing magnificent foliage and great masses of flowers. Good strong roots. Each, 40c; 3 for \$1.10.



Some of Our Virginia Creepers in Helena

Our Hardy and Adaptable Trees

All Prices on Trees, Shrubs and Plants (Except Evergreens) Include Delivery to Your
Nearest Express Station

IMPORTANT TO TREE BUYERS — In buying shade and fruit Trees or other Nursery Stock from THE STATE NURSERY AND SEED CO., you are also getting free of charge the experience of FORTY-FOUR YEARS of production of these goods in Montana. This can not be offered you by any other house at any price.

We are proud of our great fields of Trees which we have tested and tried so thoroughly and we invite you to see them growing in our Nursery high up on the eastern slope of the Main Range of the Rocky Mountains.

We have larger specimens of nearly all Trees listed and if interested we invite you to write about them.

We take special care to send out only such stock that we know with proper attention will grow, but should any fail to do so before August 1st, 1934, we wish to be informed immediately after that date so that one of our representatives may have an opportunity of inspecting same. We guarantee to replace at one-half the original cost.



A View in Our Nursery

Ash

American White — The best hardwood Tree for Montana, being extremely hardy and growing into a most beautifully formed head. We can not recommend this Tree too highly for this section, either for parking purposes or for planting as individual specimens.

Each, 6 to 7 ft., \$1.50; 6 for \$7.50; each, 7 to 8 ft., \$2.00; 6 for \$10.00; each, 8 to 9 ft., \$2.50; 6 for \$12.50. Larger specimens, \$3.00 to \$5.00.

White Ash Seedlings — 6-8 inches—per 100, \$5.00; per 50, \$2.75. These are offered for customers who may wish to grow these valuable Trees for windbreaks.

European Mountain Ash

This is without doubt one of the very best ornamental Trees, and because of its outstanding beauty and hardiness, together with its fine foliage and lovely blossoms, followed by massive clusters of beautiful berries from July till Winter.

6 to 8 ft., \$2.00 each; 8-10 ft., \$2.50 and \$3.00.



European Mountain Ash Berries



Cut Leaf Weeping Birch

Oak Leaved Mountain Ash

Another very handsome Tree equally as showy as the Ash leaved variety and producing immense clusters of bright red berries. Foliage dark lobed and oak shaped—a very hardy Tree of pyramidal habit.

Each, 6 to 8 ft., \$2.00.

Birch

Canoe Birch — A very hardy and beautiful American Tree of fine shape and delightful bark. An excellent specimen for lawn or other decorative purposes. 6 to 8 ft., \$2.50 each.

Cut Leaf Weeping Birch

Very beautiful form of the European White Birch; the main trunk, with snow white bark, grows as straight as an arrow. Branches spread slightly, while the fine slender shoots hang vertically. Foliage fine and deeply cut. One of the most beautiful of deciduous Trees. Each, 5 to 6 ft., \$3.25; 3 for \$9.25; 6 to 8 ft., \$4.25; 3 for \$12.25.

Box Elder or Manitoba Maple

Often called the Ash Leaved Maple. Requires but moderately rich soil, and is of a vigorous growth. Has been so popularly planted that it needs no description. Each, 5 to 6 ft., 85c; 3 for \$2.25; 6-8 ft., \$1.25; 3 for \$3.25; 8 to 10 ft., \$1.50; 3 for \$4.00.

Chestnut, Horse

A very handsome and beautiful Tree producing spikes of white flowers in great profusion and sweetly scented. May be frequently seen in many towns of the state. Well worth trying. Each, 4 to 5 ft., \$2.00.

Cherry, Japanese Flowering

The famous flowering Cherries of Japan—strictly ornamental and beautiful specimens, blossoming in profuse panicles.

Each, 4 to 5 ft., \$1.50.

FEED
YOUR
TREES
PLANTONE

Elm

Ulmus Americana—A noble native American Tree, attaining a large size, with wide spreading head and graceful drooping branches.

Each, 6-8 ft.,
\$1.50; 6 for
\$7.50.

American Elm



European Larch

A tall, handsome deciduous conifer, with pyramidal head and tapering trunk. This Tree is covered with soft feathery foliage of a delicate green. It is very graceful, resembling the Spruce. In the Autumn its needles turn a golden color before falling. Prices, \$3.00, \$4.00 and \$7.50. These Trees are balled and burlapped and shipped F. O. B. Helena.

Honey Locust

One of the hardiest of the Locusts. Produces blossoms in long white racemes, very fragrant. 5 to 6 feet, each, \$1.25; 3 for \$3.50.

Linden, American

A very stately and beautifully shaped Tree. It makes a fine specimen of a shade Tree with bright shining leaves. It bears blossoms in July. It is a vigorous grower in the Northwest. 6 to 8 feet, each, \$2.00; 3 for \$5.50.

Maple

Hard Sugar Maple—An excellent shade Tree. The foliage in the Fall assuming very striking tints of yellow. It is one of the most handsome of the species, of very hardy nature. Each, 6 to 8 feet, \$2.00; 3 for \$5.50.

Soft Maple—Of easy culture and rapid growth, forming well shaped Trees when given sufficient room to develop. Splendid stock. Each, 6 to 8 feet, \$1.50; 6 for \$7.50.

Acer Schwedler—Purple Leaf Maple—A red and purple variety that contrasts brightly with the delicate green of the other Trees. In midsummer the leaves are purplish green, in Autumn a golden yellow. A new rare variety. Each, 6 to 8 feet, \$3.00; 3 for \$8.50.



A Fine Maple Specimen



A Block of Our Fine Silver Leaf Poplars

(See Offer Below)

Poplars

These hardy Trees thrive in almost any soil, and as a class are unequaled for this section.

Silver Leaved Poplar—We are featuring this beautiful hardy member of the Poplar family this year as we have developed a most remarkable stock of them in our Nursery. The under sides of the leaves are a beautiful silvery gray, giving it a mark of distinction among the Poplars. It is very resistant to disease and a fast, vigorous grower, developing a beautiful shade head. We offer fine 6 to 8 foot Trees at, each, \$1.00; 6 for \$5.00; 8-10 feet, each, \$1.25; 6 for \$6.50.

Balm of Gilead—Native—A variety that does remarkably well in most parts of Montana, especially the exposed prairie lands of Eastern Montana, and should be extensively planted.

Bolleana—A tall, columnar, rapid growing Tree which is an improvement over the Lombardy, being more hardy. Foliage a bright green above and silvery underneath.

Canada Poplars—This is one of the hardiest and fastest growing Trees for the Northwest. Farmers living in the treeless sections of the Northwest can add materially to the appearance and value of their property, in addition to deriving a great deal of pleasure by a systematic planting of these Trees.

Lombardy Poplar—This variety is a very rapid grower—very erect, forming living pillars of handsome green foliage. Subject to winter killing in some sections.

Price of Any of the Above Varieties of Poplars

Except Silver Leaf

Each, 4 to 5 feet, whips, 40c; 6 for \$2.00; 25 for \$6.25. Each, 5 to 6 feet, 75c; 6 for \$4.00. Each, 6 to 7 feet, \$1.00; 3 for \$2.50. Each, 8 to 9 feet, \$1.50; 3 for \$3.75. Each, 10 feet, \$2.50; 3 for \$6.50; 12 to 14 feet, each, \$4.00.

Whips of Canada Poplars only, 1 year, 2 to 4-foot whips, per doz., \$3.00; 50, \$7.50; 100, \$15.00.

Plum, Flowering

Prunus Cistena—Very handsome form with rich purple leaves. Covered in Spring with beautiful white flowers, later with wine red fruit. Each, 2-3 ft., \$1.50; 3 for \$4.30.

Prunus Triloba—One of the finest and hardest of early Spring - blooming shrubs. The flowers appear very early in the Spring and are very double and of a beautiful light pink. Each, 2-3 ft., \$1.00; 3 for \$2.50. (See Color Plate.)



Bolleana Poplar



A Beautiful Specimen of Russian Willow

Willows

Among the best hardy Trees for our Northwest climate, are the Willows. They are handsome and ornamental in any location and are very hardy. Our stocks of these cultivated varieties of Willows are perhaps the largest and best to be found in any section, and produced as they are—at an altitude of over 4,000 feet—on the eastern slope of the main range of the Great Continental Divide, are the hardiest that can be produced anywhere.

Golden Willow—Golden colored bark, makes a handsome specimen Tree anywhere, and hardy under all conditions.

Russian Willow—A very strong growing, tall variety, extremely valuable for windbreaks, very hardy and of very rapid growth and of great value also for specimen Trees.

Each of the above two varieties, 4 to 5 ft., 50c; 6 for \$2.50; 5 to 6 ft., 75c; 6 for \$3.75; 8 ft., \$1.00; 6 for \$5.00; 10 ft., \$2.00; 6 for \$10.00.

Laurel Willow—One of the very best Willows for ornamental planting. Leaves very large and shining. Fragrant when bruised; produces in Spring large rich-colored pussy willows. Each, 6 to 8 ft., \$1.00; 8-10 ft., \$1.50 and \$2.00.

Tree Cuttings

We sell quantities of cuttings of the following varieties: Poplars, Willows and Native Balm of Gilead, for the rancher or farmer who wishes to buy quantities of Trees but does not wish to invest in rooted Trees. 100, 85c; 1,000, \$7.50; 500 at 1,000 rate.

OUR WILLOW OFFER

- 2 Golden Willow, 5-6 feet
- 2 Russian Willow, 5-6 feet
- 2 Laurel Leaved Willow, 5-6 feet

6 Fine Trees

Sent Prepaid to You for \$2.95



OUR "HOME MAKERS" SHELTERBELT OFFER

- 35 Canadian Poplars, 1-yr. whips, 2-4 ft.
- 25 White Ash Seedlings, 6-8 inch
- 30 Russian Willows, 1-yr. whips, 3 feet
- 25 Russian Olive, 18-24 inch
- 50 Caragana, 10-15 inch

165

ALL FOR

\$9.45

Prepaid to You

Our Farmers Home Orchard Collection

- 1 Duchess Apple Tree, 5-6 feet
- 1 Wealthy Apple Tree, 5-6 feet
- 1 Whitney Crab, 5-6 feet
- 1 Underwood Plum Tree, 5-6 feet
- 1 Montmorency Cherry Tree, 5-6 feet
- 3 Red Cherry Currants
- 12 Latham Raspberries

ALL FOR—

\$5.45

Prepaid

Our Trees are shipped by express and it takes less than 24 hours to reach any point in Montana this way. As our Trees are dug as ordered this means that they arrive in A-1 condition for planting and with our careful handling they receive no set-back.

ALL COLLECTIONS ARE SENT ONLY AS LISTED

WE INVITE YOU TO COME AND SEE OUR TREES GROWING

EVERGREENS

Colorado Blue Spruce

(See Color Plate)

Colorado Blue Spruce—*Picea Pungens*—Here is truly the culmination of Nature's highest effort to produce the beautiful. It is a perfectly shaped Tree with an abundance of heavy foliage of rich, glistening blue, which flashes and sparkles in the sunlight. It is considered the handsomest Tree on the Rocky Mountain Trail.

Price, 12 to 15 inches, \$3.00; 15-18 inches, \$3.50; 1½ to 2 ft., \$5.00; 2 to 2½ ft., \$8.00, F. O. B. Helena. For prices on larger sizes, please write.

Colorado Green Spruce

The green variety of this famous Spruce which has the same graceful shape and quality but exhibits a bright green coloring of the needles rather than the bluish.

Price, 15-18 inches, \$3.00; 1½ to 2 feet, \$4.00; 2½ to 3 feet, \$6.50.

White Fir

White Fir—*Abies Concolor*—One of the most popular and picturesque of the Evergreens. Both the upper and under sides of the needles are a beautiful grayish blue. It retains a distinct pyramidal outline and is branched to the base. Each, 2 to 2½ feet, \$6.50; 3 to 4 feet, \$12.00.

Black Hills Spruce

Black Hills Spruce—The hardest of all Spruce, being symmetrical, compact and bushy in habit of growth. The foliage varies from green to bluish tint. Price, each, 15-18 inches, \$2.50; 2 to 2½ feet, \$5.00; 3 to 3½ feet, \$10.00.

Douglas Fir

Pseudotsuga Douglassi—A beautiful Evergreen forming an open, broad, sharp-pointed pyramid. The lower branches are straight or somewhat drooping, and the middle or higher ones trend upward. Price, each, 2 to 2½ feet, \$5.00.

Pines

Mugho Pine—A very short, stout and bushy Evergreen, very popular for low border plantings and foundation work. It never grows over 4 to 5 feet tall but spreads out 6 to 8 feet in diameter. 18-in. x 18-in., \$4.00; 10-in. x 12-in., \$2.00.

Austrian Pine—*Pinus Nigra*—The leaves are two in a sheath, straight and slender, from 4 to 5 inches long and of such a deep rich green color that it is known as the "black pine." No trees shows such a resistance to the trying conditions of city planting. Each, 2½ to 3½ feet, \$5.00; larger Trees, \$6.00-\$10.00.

Junipers

Pfitzer—The shape and size may be readily controlled by shearing, and it is shade tolerant, being used extensively on the north sides of buildings. It is a low-growing and very bushy type of Evergreen. Each, 1 to 1½ feet, \$2.00; 1½ to 2 feet, \$5.00.

Silver Juniper—*Juniperus Scopulorum*—This is a select form of striking blue foliage. It is the whitest Juniper obtainable. The silvery foliage is magnificent as it sparkles in the sun. Each, 1 to 1½ feet, \$2.50; 2½ to 3 feet, \$5.00.

Red Cedar

Juniperus Virginiana—It is a compact, pyramidal type. As Winter comes on, the tips of the new foliage present a pinkish appearance. The early Spring color is very bright green, gradually darkening during the Summer. Each, 1 to 1½ feet, \$2.00; 2 to 2½ feet, \$5.00; 3 to 3½ feet, \$7.50.

NOTE—All our Evergreens are shipped with a large ball of earth, securely burlapped. When received, great care must be exercised not to break this ball of earth. At planting time loosen only the top of burlap, then thoroughly pack the soil around the ball of earth, before saturating with water.

ALL EVERGREENS F. O. B. HELENA
When Evergreen and Deciduous Trees Are
Personally Selected Catalog Prices
Do Not Apply



Black Hills Spruce



Mugho Pine



Red Cedars Growing in Our Nursery

ALL EVERGREENS SHIPPED EXPRESS COLLECT



A Block of Young Apple Trees in Our Nursery

FRUIT TREES AND SMALL FRUITS

Our Fruit Trees and Small Fruits are hardy and adaptable to the Northwest and are inspected, clean and thrifty. We offer you only the varieties that we have found to be hardy in our forty-four years' experience in Montana.

**BUY FRUITS NOW WHILE PRICES ARE DOWN.
WE PAY DELIVERY CHARGES**

Apples

Duchess of Oldenburg—One of the hardest and most productive of our large Apples. Fruit streaked red (Fall variety).

Haralson—A dandy Winter Apple, originating at the Minnesota fruit breeding station. It is a sturdy hardy grower and is resistant to fire blight. Bears a good crop of handsome red Apples early.

Hibernal—A splendid Fall variety, very hardy. A really good Apple for exposed situation.

McIntosh Red—Too well known to need description.

Yellow Transparent—Earliest of splendid quality, and does well in an exposed situation. Fruit light yellow.

Wealthy—Leading Winter variety for Montana; red fruit.

Northwestern Greening—Fruit large, green becoming yellowish green. Flesh yellow, firm, good flavor.

Red Astrachan—A large deep crimson Summer Apple.

Prices of Apple Trees—Each, strong, 5-6 feet, \$1.00; 3 for \$2.75; 6 for \$5.25.

Crab Apples

Hyslop—Fruit medium to large, yellow ground with heavy shadings of deep crimson. Flesh firm, yellow and astringent.

Florence—A Crab of high quality for Northwestern conditions.

Whitney—Bears quantities of very large fruit. Good both for eating and cooking. Very hardy.

Red Siberian—One of the hardest and most prolific fruiting Crab Apples yet introduced.

Prices of Crab Apple Trees—Each, 5-6 feet, \$1.00; 3 for \$2.75; 6 for \$5.25.

(Larger Apple Trees of any of the
above, \$2.00 to \$4.00)

Cherries

Cherries do very well in some parts of Montana, while in others they will not succeed. We advise our customers, where Cherries are not grown, to test a tree or two before attempting to plant on a large scale.

Early Richmond—A splendid variety in dark red.

Montmorency—A good hardy red variety.

English Morello—A good hardy red variety.

Prices of Cherry Trees—Each, 5-6 feet, \$1.00; 3 for \$2.75; 6 for \$5.25.

Rocky Mountain Cherry

A distinct Hardy Shrub and its load of white blossoms in Spring is followed by quantities of black fruit that ripens into fruit valuable for preserving; one or more should be in every garden.

Each, 2 to 2½ feet, 50c; 3 for \$1.25. Each, 3 feet, 90c; 3 for \$2.50.

Compass Cherry

Compass Cherry—A cross between a Cherry and a Plum. It is very hardy and will thrive where many other trees will hardly grow. In the Spring it is covered with a dense mass of blossoms. It bears enormous quantities of fruit, ripening late in the season, which is fine for jelly-making. Each, 3-4 feet, 75c; 3 for \$1.85.

Chokecherry

This native Tree may be trained to a bush or tree form. It produces an abundance of fruit and it is becoming most popular for ornamental use on the landscape. Each, 4-5 feet, 75c; 3 for \$2.00.

WE CAN SUPPLY APPLES, CRAB APPLES
AND PLUMS IN MANY LARGER SIZES
From \$3.00 to \$5.00

We Will Fill Your Order to Full Value

OUR FRUIT TREES ARE
SHIPPED PREPAID

Another Block of Young Fruit Trees in
Our Nursery

Plums

For fruit and ornament Plum trees stand in the first rank. The Plums we offer are the best for the Northwest.

Bradshaw—A fine large dark red Plum with green flesh and very juicy and of the finest quality.

De Soto—Large oval, light yellow and red, sometimes mottled; juicy, good quality. An early and regular bearer, producing large crops.

Opata—A cross between sandcherry and gold plum. Fruit dark red with blue bloom, flesh green, fine flavor.

Terry—Another American Plum originating in northern Iowa, and has proven very hardy. A large fruit, color red over yellow, round shape, thick skin, yellow flesh of splendid quality.

Underwood—Very hardy and very prolific. Fruit large, red, juicy, good quality. An early and regular bearer. Quality excellent.

Waneta—The most delicious of all Plums. Extra large size, two inches in diameter. Hardy anywhere in the Northern States.

Price of Plum Trees, each, \$1.00; 3 for \$2.75.

Mendel Pear

We have found that the Mendel Pear gives fine satisfaction and is suitable for many parts of the Rocky Mountain region. It is a good sized Pear of fair quality and resistant to blight. Price, 4 to 4½ feet, \$1.00; 3 for \$2.75.



Perfection Currants

Gooseberries

Gooseberries grow and fruit exceptionally well in Montana, and should be more generally grown. **Oregon Champion**—A splendid green variety, hardy, of good size and flavor. This variety is more generally grown on the Oregon fruit farms than any other for market purposes.

Industry—This is a fine hardy berry. The fruit is exceptionally large and of excellent flavor and quality. This has proven to be the most popular berry of recent years.

Price of Gooseberries, each, 35c; 3 for 90c.

Grapes

The two varieties below are the most adaptable:

Beta—A hardy northern hybrid, deep purple in color, medium size, and considered one of the best varieties for jelly and similar uses. Vigorous grower, does well anywhere and is especially adapted to the Northern States. Each, 35c; 3 for 90c.

Concord—A most popular; very hardy, vigorous and productive variety. Each, 35c; 3 for 90c.

Our Special Backyard Fruit Offer

- 1 Wealthy Apple Tree, 5-6 feet
- 1 Rocky Mountain Cherry, 3 feet
- 1 De Soto Plum, 5-6 feet
- 1 Compass Cherry, 3-4 feet

ALL FOR \$2.95

Prepaid to You

Currants

Currants are hardy, very prolific, and their qualities for jelly making appeal to every housewife. Our stocks are good—in the best possible condition.

Perfection—This is perhaps the best variety of Red Currant that was ever introduced. It is a prolific yielder, with a rich sub-acid flavor. The fruit is very pulpy and contains but very few seeds.

Red Cherry—Very productive, color a bright red, in profuse clusters. Large fruit, fine for jelly making.

White Grape—The best white variety, of very bushy habit of growth, yielding large quantities of large white fruit.

PRICES OF CURRENT BUSHES

1-year, each, 35c; 6 for \$1.30; 2-year, each, 50c; 6 for \$2.50.

All Prices on Trees, Shrubs, Plants and

Roots, except Evergreens, include

delivery to your nearest

express station

Unless Item is marked Not Prepaid



Gooseberries—O. Champion



Mastodon Strawberries

Raspberries

Raspberries are a splendid small bush fruit for Montana. The varieties we list have proven to be the hardiest and most adaptable in the Rocky Mountain region.

Latham—A large dark red berry which has proven to be ideal for the Northwest. It is a hardy, vigorous grower, a heavy yielder, and a good keeper and shipper. It combines all the good qualities asked for in a Raspberry. Price, 6 for 45c; 12 for 75c; 25 for \$1.40.

Gregg—The best of the black Raspberries, and a splendid yielder. This is the variety of black Raspberry generally grown for market purposes. Price, per dozen, 85c; 25 for \$1.50.

St. Regis—Known as the Everbearing Raspberry because of its long season. Berries large and a bright crimson; a prolific yielder and a fine adaptable variety. Per doz., 75c; 25 for \$1.40.



Our Strawberry Plants Are Strong

Strawberries

The fruiting plant that stands the severe conditions of Montana's climate with splendid credit to itself is the Strawberry. We do not recommend Fall planting in Montana.

Everbearing Strawberries

This type of Strawberry is becoming a great favorite in the Northwest.

The New Mastodon Strawberry

A fine new berry that has proved to be a wonder. The berries are large and are borne in great profusion. The plants are more resistant to disease and are strong, vigorous growers. We highly recommend this variety to you. Prices on Mastodon strong, sturdy plants, 50 for \$1.00; 100 for \$1.75.

Pride of Montana—This berry originated in the Bitter Root Valley and are very large in size, being more prolific than the Progressive and increase in size from the first picking up until the last.

Champion Everbearing—Derived from a seedling of Superb. Similar in many respects but larger fruited and more productive. Will show results in seasons where others fail.

Standard Type Strawberry

Senator Dunlap—Hardy, strong grower, prolific plant-maker, good bearer of firm berries and stands transportation well. The best early mid-season berry for Montana. Perfect flowering.

PRICES ON ALL STRAWBERRY PLANTS EXCEPT MASTODON

50 plants	\$.90
100 plants	1.50
500 plants	6.50

Prices of larger quantities on request

Blackberries

We recommend very highly our Montana Grown Hardy Blackberries. The bushes make a fine sturdy growth and bear large quantities of good sized fruit. The berries are sweet and mild and excellent for table purposes, jams, pies and jellies. Price, 6 for 45c; 12 for 85c; and 25 for \$1.50.

WINTER PROTECTION

After the first freeze and when the plants are free of leaves throw a covering of coarse straw around the canes or lightly earth-up with soil.



Latham Red Raspberries

ALL FRUITS ARE PREPAID

Prepaid to You

\$ 1.95

ALL FOR

OUR PEERLESS CANE FRUIT OFFER

- 12 Latham Raspberries
- 12 St. Regis Raspberries
- 12 Blackberries

Value \$2.35

Vegetable Plants and Garden Roots



One of Our 3-inch
Pot Tomato Plants

Tomato Plants

Our list of Tomato Plants is made up of the most adaptable varieties for Montana and the Northwest. They have all been tested and tried in our seed testing grounds and the plants are from the most select seed. We are offering strong three-inch pot-grown plants which will start bearing from two to three weeks before the transplants and also the young bed transplants, all of which have been carefully hardened off.

TOMATO ARISTOCRATS

The following three varieties, while a little higher in price, will more than repay with their novelty nature and extra quality:

Market King—A variety that has met with much favor. A medium sized fruit, and a heavy cropper.

Orange Sunrise—One of the best yellow varieties yet introduced. A free fruiter of medium size.

Break-O-Day—A fine new early Tomato producing large, smooth, meaty globular red fruits. It is resistant to fusarium wilt of vines and to nailhead rust of fruits and also to several blights. It produces a heavy early crop and continues to bear a long time.

Prices of above three varieties—Strong 3-inch pot plants, doz., \$1.10; 6 for 60c. Strong Transplants, doz., 65c; 6 for 35c; 50 for \$2.25.

Standard Tomatoes

John Baer—One of the earliest varieties for Montana, of splendid color and flavor. A heavy yielder and good sized fruit.

Bonny Best—Another good early sort.

Earliana—Fruit large.

Marglobe—A variety introduced by the United States Department of Agriculture. It is of fine appearance, noted for its great productivity, deep globe shape and superb table qualities. Color, a beautiful scarlet.

Prices of above four varieties: Strong plants from 3-inch pots, doz., \$1.00; 6 for 55c. Strong transplants, doz., 50c; 6 for 30c; 50 for \$1.75; 100 for \$3.25.

Chives or Snittlauch

Small, hardy perennial plants, resembling the onion in appearance and growing in clusters. They are grown for the young leaves, which are produced from early in the Spring throughout the Summer. They give a mild onion flavor to sausages, salads and various dishes. Clump, 25c; 3 for 55c.

Asparagus Roots

Asparagus is very easily grown, and a bed when once established will more than repay any housewife who loves to have this delightful vegetable for her table in the early Spring, and also for canning for Winter use.

Washington Rust Resistant—A new variety, above all others in size, vigor, quality and tenderness. Prices: Doz., 1-year-old, 40c; 100, \$2.50; 2-year-old, doz., 60c; 100, \$3.25; 50 at the 100 rate.

For a home garden plant Asparagus Roots 18 inches apart in rows 2½ feet apart. 100 roots for a patch 20x20 feet; 5,000 to 7,000 roots will plant an acre. Write for special on larger quantities.

Horse Radish

Strong Vigorous Roots of this popular spicy relish—Each, 15c; doz., \$1.25.

Mint

Spear—For mint sauce and flavoring. Fine, hardy, high quality roots. Each, 20c; 3 for 55c.

Parsley

A valuable herb used for seasoning and garnishing. Each, 10c; 6 for 55c.

Pepper

(Ready about May 20th)

Large Bell or Bull Nose—The variety for Montana. Large early variety. Flesh is thick, of a mild flavor and of a shape that is desirable for filling. Splendid producers.

Cayenne Long Red—The real red hot kind, very prolific.

Harris' Earliest—The earliest Pepper in cultivation, therefore splendidly adapted to the Northwest.

Pimicento—The mildest flavored of all Peppers, grown extensively for pimientos, pickles and pulp. Very productive. Its smooth, thick flesh and uniform shape make it an excellent shipper.

Price of any of the above four varieties: Per doz., 50c; 50 for 85c.

Rhubarb or Pieplant

33 to 100 feet of row—5,000 to acre—5x3 feet. Requires a deeply cultivated and thoroughly manured soil—the more the manure the better. Our VICTORIA strain is not surpassed by any for its fine grain, its early propensity and delicious flavor.

S. N. & S. Co.'s Victoria—Large red stems. Each, 2-year-old, 30c; 6 for \$1.50.

If wanted in quantities—write for prices.

Sage

A valuable herb used for seasoning. Plants from 4-inch pots, each, 25c; 3 for 65c.



Tomato—John Baer



Cabbage—Earliest of All

Our Plants Are Strong,
Sturdy and Hardened

Celery—White Plume

Cabbage

As for the past four years, we are listing only our own Cabbage plants; for actual results have shown they make better growth than the so-called frost-proof Cabbage for they do not receive the set-back suffered by the latter.

Our Cabbage plants are grown in cold frames and are carefully hardened off. Should the season be normal we shall be ready to ship by May 1st; if it is late we shall ship accordingly. Too early planting of the late varieties often results in "splitting." We offer only varieties which have proven the best in vigor, quality and weight for this section.

Our Cabbage plants can be successfully planted up to the middle of June.

Early Varieties

Ready About May 1st to June 15th

Copenhagen Market—Early round head, vigorous grower and yielder and one of the best.

Early Jersey Wakefield—Early cone-shaped heads, uniformly hard and solid. Few outside leaves, heart well blanched.

Earliest of All—This is the earliest hard heading Cabbage in cultivation. It has good size and a wonderful flavor, is very productive and is very tender.

Hollander or Danish Ball Head—Vigorous, compact grower, exceedingly hardy in resisting cold or dry weather, heads very solid and of fine quality—good shipper.

Danish Round Head—Improved—Very vigorous, wonderful capacity for withstanding hot sun, very solid, crisp and tender.

PRICES OF EARLY AND LATE CABBAGE

Dozen	25c	Fifty	60c
Twenty-five	40c	Hundred	\$1.00

Write for Prices on Larger Quantities

Red Cabbage—The most solid of the Red Pickling varieties, sure heading and tender.

Savoy Cabbage—The most solid heading Savoy, plants being strong and vigorous.

Brussel Sprouts—A very palatable Cabbage vegetable. Very easily grown and profitable.

PRICES OF BRUSSELS SPROUTS, RED CABBAGE, AND SAVOY CABBAGE

Dozen	30c	Fifty	80c
Twenty-five	45c	Hundred	\$1.35

Cauliflower

Ready About May 1st to June 15th

50 plants per 100 feet of row; 8,000 plants per acre, 3 feet x 2 feet. Cauliflower grows splendidly in Montana. A money-making crop in favored sections.

S. N. & S. CO.'s SNOWBALL—For Fall and Winter Use

Dozen	30c	Fifty	80c
Twenty-five	50c	Hundred	\$1.35

Celery

Ready About May 1st

14,000 to 15,000 plants to the acre; 100 to 100 feet of row.

S. N. & S. Co.'s Golden Self-Blanching—Early, solid, crisp delicious flavor.

S. N. & S. Co.'s White Plume—For Fall and Winter use. Self-blanching.

Dozen	30c	Fifty	80c
Twenty-five	50c	Hundred, either variety.....	\$1.25

Write for Prices on Larger Quantities

Bermuda Onion Plants

Southern Grown

We have made arrangements to handle the above variety of Onion plants which are of exceptional quality:
Per hundred (prepaid).....\$.35
Per thousand (prepaid).... 1.75
500 at 1,000 rate.
Six thousand (case) not prepaid)\$7.50

Sweet Potato Plants

(Plants Ready About May 25th)

Culture—Set plants about 18 inches apart. For a few days after planting protect against extreme heat, strong wind and cold nights. A warm soil with a southerly exposure is ideal. For those who wish to try Sweet Potatoes we are listing the Yellow Jersey which is the best for Northwest conditions.

Dozen .....	.40
Fifty	1.25
Hundred	\$2.00



Late Flat Dutch

Cut Flower Department

Our Cut Flower Department is the most complete and fully equipped in the country. Our large greenhouse plant consisting of fifty-five greenhouses supplies a complete variety of blooms of the most improved type and highest quality.

We have competent florists and designers in charge of the work and every care in packing is taken so that the flowers reach you in perfect condition, no matter what the distance.

Write, phone or telegraph your order. It will get our immediate attention and we will guarantee satisfaction. Day Phone 2670; Night Phone 2379-J.

\$3.00

Postpaid

Contains a selected assortment of seasonal flowers arranged in gift form for any season of the year—A Very Popular Present

Just say on your order "Bountiful Box" and you will know that you will get more than your share of seasonable flowers

OUR BOUNTIFUL BOX

\$3.00

Postpaid

SPECIAL BOXES OF CUT FLOWERS

We take great pride in our Box Assortments of freshly cut flowers and in this particular specialty every box will be found to contain choice, seasonable flowers of the highest grade, all packed artistically and sent ANYWHERE EXPRESS PREPAID.

\$4.00, \$5.00, \$7.50 and \$10.00

Floral Designs and Emblems—Funeral Flowers

Flowers have the power of expression where human words and writing fail.

On short notice we can prepare any design or emblem desired. Our large extent of greenhouses gives us ample stock from which to choose, which with competent florists gives you an artistically arranged selection that cannot be excelled.

Funeral Sprays (all arranged with a good foundation of green) from **\$2.00 up.**

Wreaths—\$5.00, \$7.50, \$10.00 and up

Pillows—\$7.50, \$10.00, \$15.00 and up

(Express Extra)

Emblems of Fraternal Organizations

We can make up any lodge emblem; also any for whatever occasion may arise. Prices range from \$5.00 to \$25.00. State the amount you wish to pay and we will guarantee you satisfaction on the finished product.

Decorative Wreaths and Sprays

For Cemetery Use

Very satisfactory, a large number being sold for this purpose at Christmas and Memorial Day. Made of prepared foliage and artificial flowers artistically arranged. Treated to be weatherproof.

Prices—\$2.50, \$3.00, \$4.00, \$5.00 and \$6.00 each.



Shoulder Corsage



One of Our Funeral Wreaths

FLOWERS BY TELEGRAPH

As members of the Florists' Telegraph Delivery Association, we can deliver flowers anywhere in the United States and Canada, and to many points in Europe, on short notice. There is no additional charge for this service, except the cost of the telegram. You can save the cost of a telegram if there is time to write.

Remember

we are a

complete

Horticultural

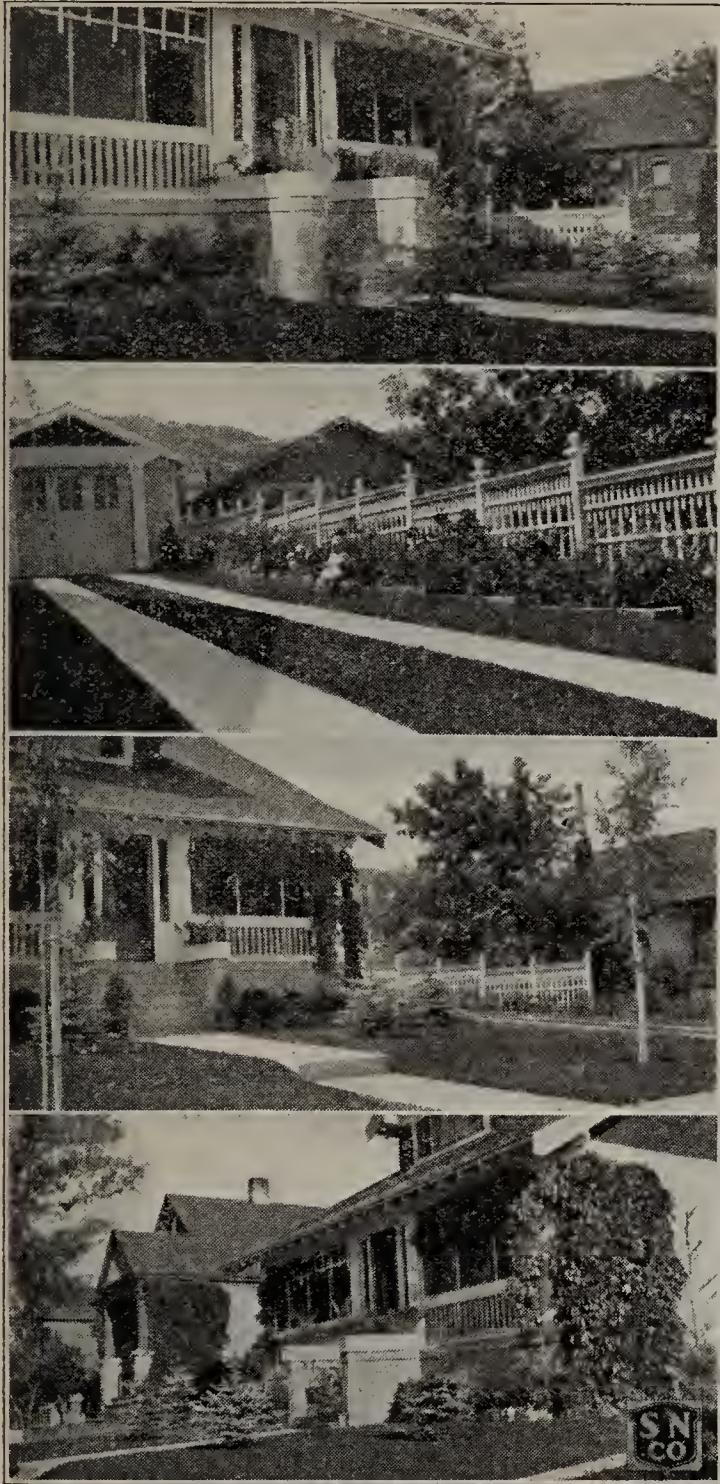
Establishment

Let us know

your wants



An Example of Floral Emblem (a Horseshoe)



Four views of Mr. and Mrs. H. A. Schneider's lovely home in Helena which was landscaped with our Hardy Adaptable Trees, Shrubs, Vines, Perennials and the Lawn from our Rocky Mountain Grass Seed.



Annual Poppies on Our Trial Grounds



Mountain Stream Running Through Our Nursery



A Wall of Our Famous Double Hollyhocks



View of Our Greenhouses and Nursery Grounds

VISITORS
ARE ALWAYS
WELCOME

at our
NURSERY
GREENHOUSES
TRIAL GROUNDS
STORE AND SEED
HOUSE

The Highways Are
Splendid
Drive Over and
Have a Visit
with Us



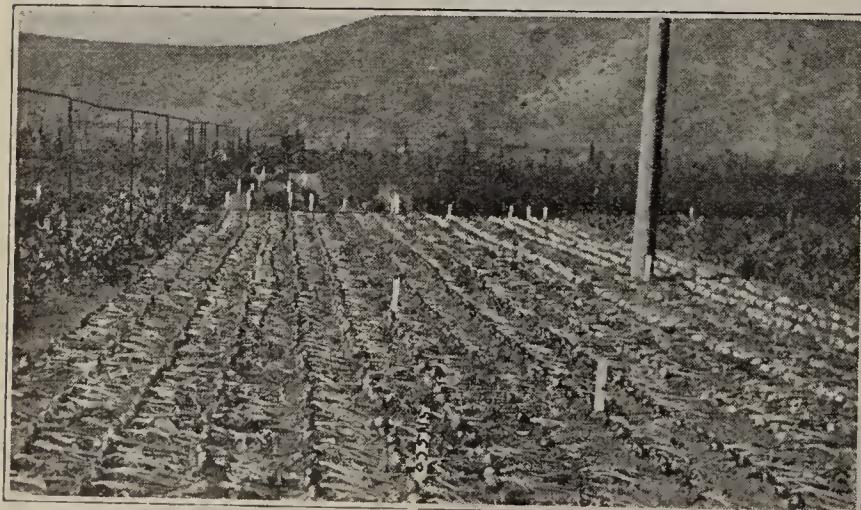
Portion of Our Large Seed Testing Grounds—Our Upper Range of Greenhouses in Background



**Seeds Being Given a Final Test in Our Greenhouses
Before Being Put in Packages**



A Plot of Pansies for Seed



A Plot of Onions on Our Trial Grounds



One of Our Trucks for Local Delivery

S. N. & S. Co's. 1934 Flower Seed Novelties

WE OFFER a wonderful list of beautiful new novelties. They will add new beauty, new colors to your garden. You will enjoy watching the development of some flowers you have never seen before. Select now the varieties you want and order promptly before the supply is exhausted.



Nasturtium—Double—Golden Gleam

Nasturtium, Golden Gleam

A new double sweet scented Nasturtium. The large golden yellow flowers are borne on long erect stiff stems well above the foliage. The flowers are very attractive; a marvelous flower for garden display and cutting. (See Color Plate.) Pkt., 10c; $\frac{1}{2}$ -oz. 40c; oz. 75c.

Gypsophila, Elegans Purpurea

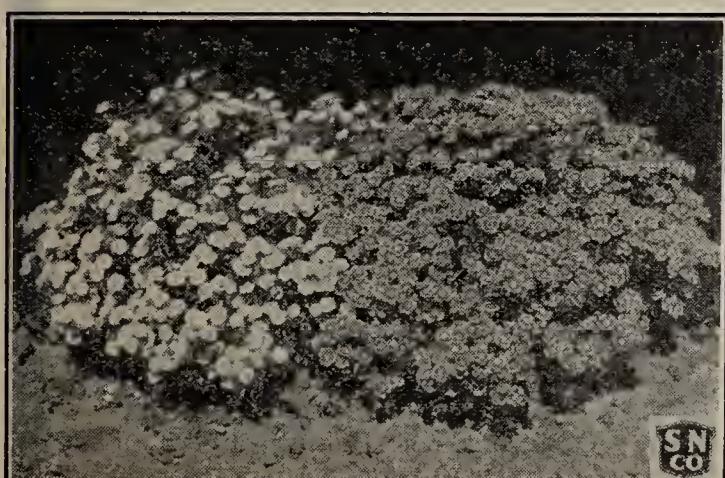
Very graceful, half tall compact and a very free flowering variety, growing about 14 to 15 inches tall. The flowers are reddish purple and very showy. Pkt., 10c.

Sweet Wivelsfield

This new race of hardy plants is a cross between Dianthus Allwoodii and Sweet William, with large flowers and a wonderful range of colors. Few plants can compare with Sweet Wivelsfield for wealth of color and length of flowering period. An outstanding novelty of the easiest culture. Pkt., 15c. See page 29 for plants.

Zinnia, Dahlia Flowered Luminosa

This is an entirely new shade in Zinnias. A charming shade of bright deep pink with a light suffusion of salmon. Pkt., 20c.



Sweet Wivelsfield

Eschscholtzia, California Poppy

(Salmon Beauty Double)

This variety is a beautiful double salmon introduced for the first time last year. It is a salmon both inside and out, very distinct, a wonderful rare variety. Pkt., 15c.

Eschscholtzia, California Poppy

(Salmon Beauty Single)

Same as above except being single. A very beautiful color. Pkt., 15c.

Venidium Fastuosum

A striking new variety from South Africa. The brilliant orange-like flowers are 3 inches across, with dark center and a reddish brown zone. Two feet tall and blooms over a long period. A hardy annual. Pkt., 15c.

Pansy, Swiss Giants

If you really want extraordinary Pansies by all means sow the new Swiss Giants. They are without exception the most gorgeous Pansies we have ever seen. Immense in size and of thick velvety texture, and the range of colors includes many of the deep red and brown shades. The Swiss Giants have now gained the reputation of the world's most brilliant and magnificent of all Pansies. Mixed. (See Color Plate.)

Pkt., 25c; $\frac{1}{16}$ -oz., \$1.00; $\frac{1}{8}$ -oz., \$1.75; $\frac{1}{4}$ -oz., \$3.25; $\frac{1}{2}$ -oz., \$6.25.



S.N.
CO

Marigold—New Guinea Gold

Marigold, Guinea Gold

A distinct type of Marigold of graceful pyramidal habit, producing 30 to 40 flowers 2 to $2\frac{1}{2}$ inches across on a plant, of a brilliant shade of orange flushed with gold. Pkt., 10c. (See Color Plate.)

Marigold, African All Double Orange

A new development in this popular annual. Will produce practically 100% double flowers. Very fine. Pkt., 10c.

SPECIAL OFFER—1 pkt. each of the above 10 New Varieties (value \$1.45) for \$1.25 postpaid

1934 FLOWER NOVELTIES

"All American" Selections

CALENDULA

Chrysanth or Sunshine

First Gold Medal

Introduced in England last year, but believed originated in Australia, this valuable addition is distinctly different in flower form. It has wide petals, loosely arranged, incurved at center and reflexed at edges, somewhat like a chrysanthemum. Flowers four inches across are clear buttercup yellow on long stems for cutting; about thirty inches tall.
Packet, 50c

Canterbury Bell, Liberty Bell

Award of Merit. Dark violet-blue annual Canterbury Bell, blooming in six months from seed. A decided improvement over the popular biennial form, though blooms may not be quite as large. About two feet tall, with about six spikes of flowers. Brings spring into the fall garden.
Packet, 25c

Aster, Los Angeles

Award of Merit. A new Super Giant type, three feet tall with exceptionally large flowers. The color is a serenely pure shell pink. The flowers are full petaled, deep and artistic, with feathery interlacing petals.
Packet, 25c

Aster—Silvery Rose

This is a fine long stemmed variety of true peony flowered type, with immense flowers of deep lavender pink, which darken as they age leaving the tips silvery white, a very striking new variety.
Packet, 25c

Marigold, Dwarf Monarch

Award of Merit, Dwarf French double type, one foot high, with mixed combinations of orange, yellow and mahogany flowers. The stock is uniformly dwarf, making an excellent low border or edging plant where these colors may be used.
Packet, 35c

LINARIA

Fairy Bouquet

Third Gold Medal

Light and airy plants growing eight inches tall with flowers that appear like miniature snapdragons in a great variety of colors, such as rose, yellow, pink, lavender, carmine, red violet, white and salmon. A splendid filler for bouquets, useful for bedding, pots and boxes. Very quick to bloom after planting.
Packet, 15c

PETUNIA

Pink Gem

Second Gold Medal

The first of a charming new race of miniature Petunias. It forms a neat, very compact plant only six inches high, quite covered with two-inch flowers in shades of pink. Indispensable for bedding, edging, window boxes, pots and rock gardens.
Packet, 25c

Larkspur—Blue Bell

The first of a wonderful new race of the giant type, a clear light blue. It is decidedly upright with long branching flowering spikes.
Packet, 25c

Santa Barbara Poppy Hunnemania, Sunlight

Award of Merit, clear canary yellow "Tulip Poppy," which is semi-double, is pretty and does well. Cut-flowers are lasting and produced over a long season. Easily grown and quick to bloom after a slow germination. Plant after soil becomes warm.
Packet, 35c

Petunia, Maximum, Double Fringed

Award of Merit. In mixed colors, mostly rather light and with purple, this new strain comes practically 100 per cent double and semi-double, about 60 per cent really giant flowered and with about 60 per cent fringed, petaled flowers. Colors are striking within their range, and both germination and vigor are the best that were found in its type.
Packet, 35c

1934 VEGETABLE NOVELTIES

"All American Selections"

Standing	Kind	Variety	Score	Award
1	Radish	Glowing Ball	43	Gold Medal
2	Beet	Asgrow Wonder	35	Gold Medal
3	Carrot	Morse's Bunching	34	Gold Medal
4	Beet	Perfected Detroit	31	Award of Merit
5	Cabbage	Penn State Ballhead	25	Award of Merit
6	Endive	Batavian Full Heart	25	Award of Merit
7	Cucumber	The Barteldes	16	Award of Merit
8	Parsley	Peerless	15	Award of Merit
9	Beet	Good for All	19	Special Mention
10	Beet	Little Marvel	14	Special Mention
11	Corn	Kingscroft	13	Special Mention

RADISH**Glowing Ball**

First gold medal winner. A round, forcing, short-top Radish, very bright scarlet with almost an orange glow. It can be used for greenhouse plantings as well as for the open. It has a very attractive color and a smooth, silky skin, short topped, very small tap roots, ball shaped and one inch or less in diameter.

Packet, 15c

CUCUMBER, The Barteldes—A dark green, white-spine Cucumber. It is about ten inches by three inches in size, of good quality and appearance. It seems smoother and darker green than Clark's Special of the 1933 selection, but not as prolific. It is claimed to be especially valuable to the shipper because of its very dark green color.

Packet, 10c

BEET**Asgrow Wonder**

Second gold medal winner. A deep red, large, semi-flat beet with rounded bottom, tops reaching about fifteen inches. Judges' reports show it to be very uniform, exceptionally dark interior, good flavor and a fine Early Wonder type beet with smooth exterior, medium tops and collar and good tap root.

Packet, 15c

CABBAGE, Penn State Ballhead—It is a short-stem, dark bluish green Ballhead type, twelve inches high, produced by the Pennsylvania State College, Dept. of Horticulture. It is claimed that it will outyield in weight other varieties in sections adapted for a heavy late cabbage, that heads are extremely heavy and hard with small core.

Packet, 10c

CARROT Morse's Bunching

The other gold medal winner. A cylindrical, half-long carrot, of ideal size and shape for bunching. Color is a fine deep orange throughout, cores small and indistinct. Tops are short, rather bushy and strong, but not coarse at the neck. Quality fine, flesh tender and sweet. It was developed as a bunching carrot for long-distance shipment, but is equally desirable as a home garden variety.

Packet, 15c

ENDIVE, Batavian Full Heart—Judges' reports on this show that it grows off slower than Giant Batavian but increases its full heart after approaching its large, full size. It has short, wide leaves of good quality, and is very attractive. About six inches high and rather uniform.

Packet, 10c

CORN, Kingscroft—An early and uniform sweet corn, 4½ to 5 feet tall, yellow grained; judged to be earlier, more uniform and of better quality than Golden Bantam.

Packet, 10c

BEET, Little Marvel—A dark red, early flat forcing variety with shortest foliage, resembling Early Egyptian but darker, earlier and shorter topped.

Packet, 10c

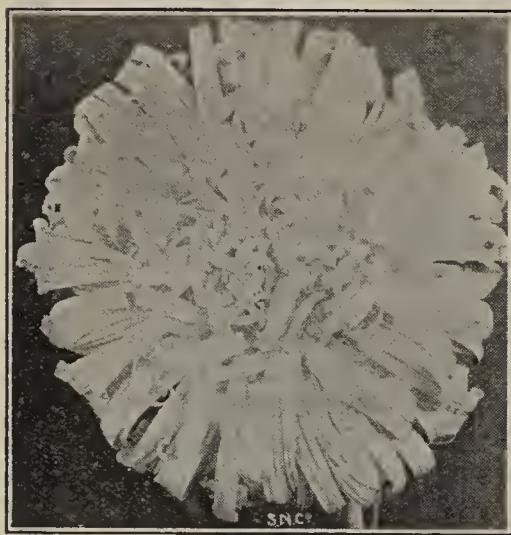
BEET, Good for All—A refined and pure strain of Detroit Dark Red, roots globe-shaped at small size for canning, pickling and cooking whole. Color is uniformly very dark red; tops are small.

Packet, 10c

PARSLEY, Peerless—Of good bunching size, very dark green, fine curled type, about eight inches tall. Its characteristics are hardiness and holding its color through the winter, which makes it excellent for market gardeners as well as for home gardeners. A good strain of good quality and fair uniformity.

Packet, 10c

S. N. & S. Co's. FAMOUS ASTERS



Aster—Crego's Giant

Crego's Giant

One of the finest of the Aster family, producing immense flowers of a fluffy texture. The petals are attractively curved and twisted. They last long as cut flowers; 12 to 14 inches.

White	Crimson
Lavender	Pink
Any of above colors, pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 55c.	
Fine Mixed, pkt., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c.	

Collection Crego's Giant Asters	
One packet each of four above named colors (value 40c),	postpaid for 35c



Asters—Single Giants of California

ASTER—Heart of France

The best red Aster ever introduced. The petals are of a velvety texture and a warm-glowing color, and in any light is the same beautiful rich red. Pkt., 10c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 75c.

Queen of the Market

Very desirable on account of earliness and profuse blooming. The plants are compact, of branching habit, bearing on long stems double flowers of medium size. Blooms in July.

Pink—Purple—Lavender—Rose—White.

Any of the above colors—Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 55c.

Mixed—Pkt., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c.

COLLECTION—Queen of the Market Asters	
Five pkts., one each of the named varieties.	(Value 50c)—POSTPAID FOR 40c

Aster, Royal or Early Branching

One of the largest and most valuable. Blooms during mid-season following Queen of the Market. Flowers ball-shaped with incurved petals towards the center, borne on long stiff stems. Height two feet.

Royal Lavender—Royal White—Royal Pink
Royal Rose—Royal Purple

Any of the above colors—Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c.

Royal Asters, Mixed—It is a grand mixture. Pkt., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c; $\frac{1}{2}$ -oz., 85c.

Giant California Sunshine Asters

The Most Beautiful Aster in the World

Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter. The grace and beauty of build, with cushiony centers of tubular bifurcate petals and the rim of exquisitely poised out-guard petals surrounding the central disk, make for a lace-like perfection and daintiness of form and contour that must appeal to the most aesthetic taste.

We offer this magnificent strain of Asters in Mixed Colors—Pkt., 15c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 90c.

Aster, Everlasting

Everlasting Flesh—This curious Aster resembles somewhat a large Helichrysum, or Strawflower; when cut and dried it retains its flesh color and its shape, as an everlasting flower for Winter decoration. Pkt., 15c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c.

ASTER—OR MICHAELMAS DAISY

Handsome daisy-like flowers of easy culture, blooming late when flowers are scarce. If seed is sown indoors very early and seedlings set in open they will bloom the first season. Do best in sunny location. Hardy perennial. Height 2 to 3 feet. Mixed, pkt., 10c; $\frac{1}{8}$ -oz., 50c.

ASTERS—Finest Mixed. All colors—Pkt., 10c; $\frac{1}{8}$ -oz., 25c; $\frac{1}{4}$ -oz., 40c.

Asters, Single Giants of California

These new Asters are really wonderful. The flowers are large, single, measuring four inches across, with stems 18 to 24 inches tall. The blossoms resemble Shasta Daisies in appearance.

White—Rose—Light Blue—Purple.

Any of the above colors—Pkt., 10c; $\frac{1}{8}$ -oz., 40c; $\frac{1}{4}$ -oz., 70c; $\frac{1}{2}$ -oz., \$1.25.

Mixed—Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c; $\frac{1}{2}$ -oz., \$1.00.

Aster, California Giants, Double

This new double Aster is entirely new; combines the wonderful habit of the American Beauty Asters. The plants make a strong upright growth. The flowers are extremely large, nearly five inches in diameter. A mid-season bloomer. Fine for cutting. Two feet.

Light Blue—Dark Purple—White

Peach Blossom—Deep Rose

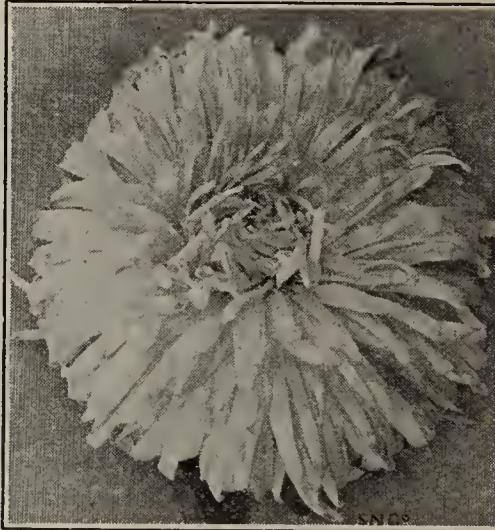
All the above colors—Pkt., 10c; $\frac{1}{8}$ -oz., 55c.

California Giants Double Mixed—Pkt., 10c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 85c; $\frac{1}{2}$ -oz., \$1.50.

Collection of CALIFORNIA GIANT ASTERS	
Five above named varieties (value 50c)	Postpaid for 35c

Early Wonder or Extra Early Express

These early Asters, flowering in July if seed is sown in March, are of good size, borne on long stiff stems.



Aster—California Giant

White—Pink—Dark Blue—Finest Mixed
Any above varieties—Pkt., 10c; $\frac{1}{8}$ -oz., 75c.

Collection EARLY WONDER ASTERS

One packet each above named varieties
(value 30c)

Postpaid for 25c

S. N. & S. Co's. Tested Flower Seeds

We wish to again remind you that all our flower and vegetable seeds are tested and tried in our large seed testing grounds; a distinct protection and assurance of only the best and highest quality in seeds and a service which only the very largest of American seed houses offer. We invite you, our friends and customers, to visit our extensive seed testing grounds and see the thousands of varieties of flowers and vegetables being grown and tested to qualify for the high ideals which they must meet before they are ready for you as our PEERLESS Seeds.

Abronia Umbellata or Sand Verbena

Very pretty trailing plants with numerous clusters of sweet-scented flowers. Is excellent for growing in baskets, rockeries or the open border. Rosy pink. Does well in light soil. Hardy annual. Pkt., 5c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.

Acrolinium or Everlasting flower

A very pretty half-hardy annual, producing white and rose-colored double daisy-like flowers. These are known as "Immortalles" and are desirable for wreaths and winter bouquets. Double mixed. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Arctotis Grandis

Blue-Eyed African Daisy—The daisy-like flowers measure $2\frac{1}{2}$ inches across. They are silvery white with a sky-blue eye surrounded by a narrow yellow zone. The under part of the petal is lilac-blue. Borne on long stems. One of our most attractive annuals. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c; oz., 90c.



African Gold Daisy

Asperula

Azorea—Blue—Grown for its fragrant leaves and stems, when dried have a sweet odor, and are used for putting among clothes, etc. Pkt., 5c; $\frac{1}{4}$ -oz., 25c.

Tinctoria—(Sweet Woodruff)—An old-fashioned hardy perennial plant, greatly loved for its fragrance when dried, resembling the sweet odor of new-mown hay. Bears small white flowers. Eighteen inches. Pkt., 10c; $\frac{1}{4}$ -oz., 30c.

Amaranthus Tricolor or Joseph's Coat

These plants afford brilliant contrast of colors, being useful for borders and groups; also, where foliage effects are desired. The leaves and stems are of different shades of red, blended with green. Half-hardy annual. Mixed. Pkt., 5c; $\frac{1}{4}$ -oz., 30c.

Alyssum

A fragrant, free flowering hardy annual, bearing small flowers in great profusion. Useful for border or early bedding flowers. Succeeds anywhere.

Sweet Alyssum—Pure white flowers. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 40c.

Carpet of Snow—Pure white. 2 to 3 inches high. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; oz., \$1.00.

Lilac Queen—Hardy annual. Deep lavender lilac. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c; oz., 85c.



Sweet Alyssum

Little Gem—Three to four inches high, pure white. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

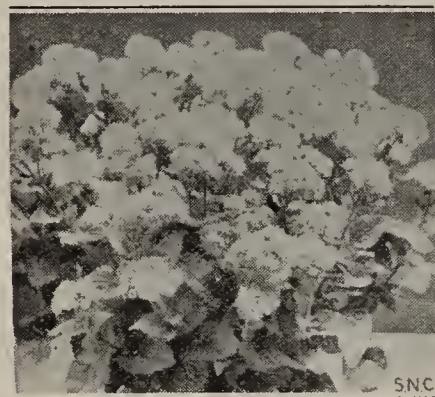
Alyssum Saxatile Compacta—or (Basket of Gold)—A hardy dwarf perennial, very useful for rock work, literally covering itself with yellow flowers. Blooms first season if sown early indoors. Pkt., 10c;

Anchusa Italica—Dropmore Variety

These hardy plants are very vigorous, the rough-leaved stems growing to a height of four feet. The flowers are a beautiful, clear, bright blue, and are freely produced all Summer. Pkt., 10c; $\frac{1}{8}$ -oz., 30c.

Anchusa Capensis

A new, showy compact type with indigo blue blossoms. Pkt., 15c; $\frac{1}{8}$ -oz., 20c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.



S.N.C.

Ageratum—Blue Perfection

Ageratum or Floss Flower

Blue Perfection

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blue blossoms all Summer. They make fine house plants in pots during Winter time. Pkt., 5c; $\frac{1}{8}$ -oz., 25c; $\frac{1}{4}$ -oz., 40c; $\frac{1}{2}$ -oz., 70c.

Antirrhinum or Snapdragon

S. N. & S. Co's. Tall Giant Flowering Varieties

Antirrhinums, in recent years, have become very popular; they are very satisfactory for borders, bedding, pot culture, for house decoration.

Giant Rose Pink, Yellow, White.....Pkt., 10c
Tall Giant Mixed—Pkt., 5c; $\frac{1}{16}$ -oz., 35c; $\frac{1}{8}$ -oz., 60c; $\frac{1}{4}$ -oz., \$1.00.

S. N. & S. Co's. Half Dwarf Large Flowering Varieties

Pkt.

Daphne, Silver Pink	10c
Defiance, Fiery	
Scarlet	10c
Firebrand, Scarlet,	
Yellow Lip	10c
Golden Queen, Rich	
Pure Yellow	10c
Purity, Pure White	10c
Rose Queen, Rose	
Plnk. Yellow Lip	10c
Half Dwarf, Choicee	
Mixed	10c
1/16-oz., 30c; $\frac{1}{8}$ -oz., 50c	

Collection Snapdragons

One packet each of the above six named varieties—
(value 60c.)

POSTPAID FOR 50c

Balloon Vine or Love in a Puff

A rapid-growing climber; thrives in light soil. One of the prettiest climbers with dainty white flowers. Annual. Six to eight feet. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 40c.



Snapdragon

Bartonia Aurea, Gold or Blazing Star

One of the brightest garden flowers. It produces its large golden blossoms all Summer in great abundance. 1 foot high. Hardy annual. Pkt., 5c; $\frac{1}{8}$ -oz., 20c; $\frac{1}{4}$ -oz., 35c.



Brachycome or Swan River Daisy



Calendula

Calendula or Scotch Marigold

Showy and beautiful free-flowering annuals, doing well in any sunny position, blooming all Summer and excellent for cutting and massing.
Radio—The petals are attractively quilled. The color is a rich shade of clear orange. Pkt. 10c; $\frac{1}{4}$ -oz., 65c; $\frac{1}{2}$ -oz., \$1.00.
Meteor—Large, double yellow, each petal striped with orange. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c.
Favorite—The color is creamy white toward the base but the tips are beautifully shaded with rich mahogany-brown. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c.
Lemon Queen—Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c.
Orange King—Very large, double, glistening orange flowers. Pkt., 10c; $\frac{1}{2}$ -oz., 35c; oz., 55c.
Calendula—All colors mixed. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 35c.

CALENDULA COLLECTION

One packet each: Orange King, Meteor, Lemon Queen. Easily grown, lovely as cut flowers; (value 30c).

POSTPAID FOR 25c

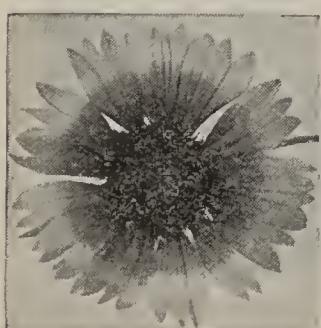
Cacalia, Tassel Flower or Flora's Paint Brush

A neat annual of easy culture with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed. Two feet. Pkt., 5c; $\frac{1}{4}$ -oz., 30c.

Calliopsis or Golden Wave

A half-hardy annual of quick growth, doing well in almost any location, and blooming throughout the season. It is exceedingly showy and of easiest culture; are fine for cut-flowers. Sow the seed early in the Spring. Sown as late as July 1, the plants will bloom freely during the fall until frost.

Mixed, pkt., 5c; $\frac{1}{4}$ -oz. 25c

Coreopsis
Golden Wave

For CALLIOPSIS (Perennial)
(See Coreopsis, Page 56)

Balsam or Lady's Slipper

An old and popular garden flower of easy culture; gorgeous masses of brilliant colored double flowers are produced in the greatest profusion; height 2 feet. Double Mixed. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 75c.

Bean or Scarlet Runner

A favorite old-fashioned climber. Both ornamental and edible. Covered with clusters of beautiful scarlet flowers. Annual. Pkt.; 5c; $\frac{1}{2}$ -lb., 30c; lb., 50c; 2 lbs., 90c.

Brachycome or Swan River Daisy

A hardy annual, growing from 8 to 10 inches high, producing an abundance of blue and white flowers. Excellent for border. Pkt., 5c; $\frac{1}{8}$ -oz., 25c; $\frac{1}{4}$ -oz., 40c; $\frac{1}{2}$ -oz., 70c.

Bachelor Button (Centaurea Cyanus) Cornflower or Blue Bottle

Of the easiest culture and thrives well in any ordinary garden soil. Blooms all Summer. Double—Pink, Blue, White. Any of the above colors, pkt. 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz. 70c. Double Mixed, pkt., 10c; $\frac{1}{4}$ -oz., 20c; $\frac{1}{2}$ -oz., 35c; oz., 60c.

Canary Bird Vine or Tropaeolum

A beautiful climber with curiously yellow shaped blossoms. Height eight to ten feet. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 40c.

Castor Oil Bean or Ricinus

The different varieties included in our mixture have light and dark green leaves and some of coppery bronze. Six to eight feet. Annual. Mixed, pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 75c.

Catchfly or Silene

From July until frost the plants are covered with masses of flowers in shades of salmon, rose, carmine, and also white. An easily grown and extremely showy bedding and border plant. 12-18 inches. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Candytuft or Iberis Umbellata

A fine hardy annual. Plants bear neat clusters of flowers. A most attractive border and cut-flower, blooming profusely in cool weather.

Pink, White, Crimson, Lavender.... $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; pkt., 10c
Fine Mixed.....Pkt., 5c; $\frac{1}{4}$ -oz., 20c; $\frac{1}{2}$ -oz., 35c; oz., 60c

Candytuft Sempervirens—Perennial—A favorite perennial bearing heavy trusses of white flowers, adapted for edging or rock-work. The plants commence to bloom early. Pkt., 10c.

Canterbury Bells

Campanula Medium—Showy hardy biennial with large bell-shaped flowers, of rich color and profuse bloomer; colors: white and various shades of violet, rose, lilac and blue. Height two to four feet. **Single Mixed**. Pkt., 10c; $\frac{1}{8}$ -oz., 25c.

Calycanthema—The new Cup and Saucer variety. This is unquestionably the finest variety of this much prized garden plant. They differ from the older type. They produce beautiful large single flowers resembling a cup and saucer. Perennial two feet mixed. Pkt., 10c; $\frac{1}{8}$ -oz., 40c.

Carpatica (Carpathian Harebell)—A pretty species growing in compact tufts, flowers clear blue. Blooms all Summer; excellent for the rockery. Pkt., 10c. (See Color Plate.)

Carnation

Marguerite—They begin flowering in July if sown early in the Spring, producing an abundance of large double, beautifully fringed fragrant flowers of wonderful colors. Half hardy perennial.

RedPkt., 10c **Yellow**Pkt., 10c

WhitePkt., 10c **Mix.**, pk., 10c; $\frac{1}{8}$ -oz., 30c

Giant or Malmaison—This type is noted for its wonderful range of colors, and its free-blooming qualities. Half-hardy perennial. Extra fine double mixed. Pkt., 10c.

Pkt., 10c; $\frac{1}{8}$ -oz., 50c.

Celosia or Cockscomb

Splendid annuals for either pot culture or for the border. Well-grown blooms often measure 12 to 14 inches.

Empress—Rich crimson combs. Pkt., 10c; $\frac{1}{8}$ -oz., 30c.

Aurea—Dwarf—Golden yellow. Pkt., 10c.

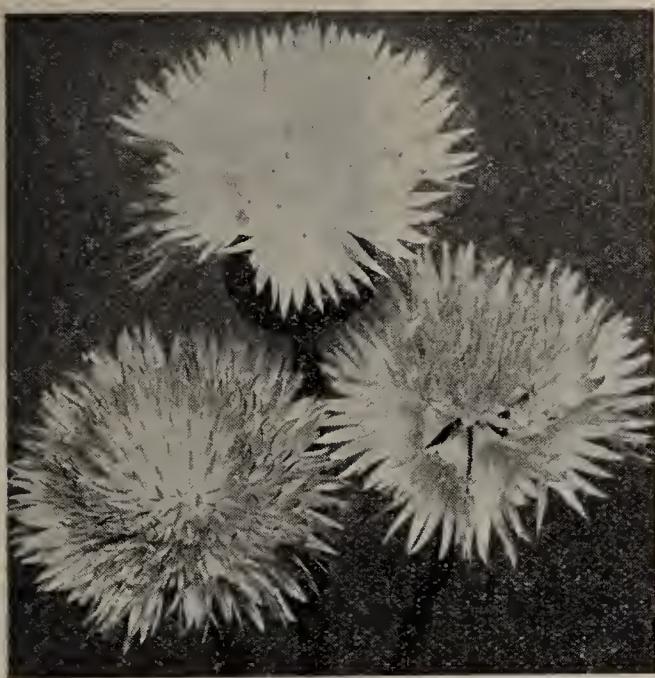
Dwarf—Finest mixed. Pkt., 10c; $\frac{1}{8}$ -oz., 25c.

Plumosa (Feathered Cockscomb)—A splendid strain of the tall-growing plumed Cockscomb forming huge plumes.

C. Thompsoni Magnifica—Mixed. Pkt., 10c; $\frac{1}{8}$ -oz., 25c.

Childsii or Chinese Woolflower

C. Childsii—A distinct form of the plumed Celosia. Average height 2 feet. Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c; $\frac{1}{2}$ -oz., \$1.10.



Centaurea

Centaurea Imperialis or Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans. The charming scented flowers bloom in July and continue until frost. Excellent for cut flowers. Annual. We offer the following distinct colors:

White, Lilac, Yellow, Rose, Deep Lavender.

Any of the above colors, pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.

Fine Mixed—Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 75c.

Ruthenica—Perennial with sulphur-yellow blooms. Pkt., 10c; $\frac{1}{8}$ -oz., 35c.

Chrysanthemum**FRENCH MARGUERITES OR PAINTED DAISIES
Annual Varieties**

These early blooming annual garden varieties of outdoor Summer Chrysanthemum are entirely different from the large flowered varieties grown by florists. Very showy and effective for bedding or borders and cut-flowers. Plants produce single daisy-like flowers of many bright colorings.

Eastern Star—Golden yellow with a purplish scarlet ring on the center of the petals, the disc a dark brown. Pkt., 10c; $\frac{1}{4}$ -oz., 30c.

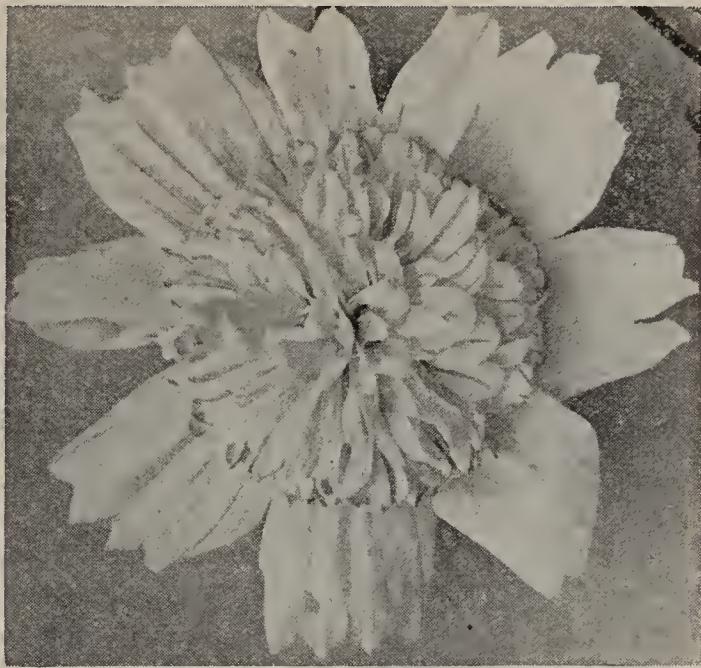
Northern Star—Very large daisy-like flowers, with pure white fringed petals with canary-yellow around a dark brown eye. Pkt., 10c; $\frac{1}{4}$ -oz., 35c.

Tricolor—Single mixed. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Coronarium, Double Mixed—A very fine variety including a wide range of colors such as white, rose, sulphur and golden yellow, orange, red, and maroon; 18 inch. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.



Chrysanthemum—Single



Cosmos—Early Double Crested

Cosmos—Early Double Crested

This new type of Cosmos is exceedingly pretty. The flowers are of good size, with full double centers and an outer row of broad ray petals. The plants are vigorous, and are covered with blooms, and the dainty colors are most attractive for either garden or table decoration. Cosmos likes full sunshine for successful growth.

Double Crested—Pink Beauty..... $\frac{1}{4}$ -oz., 75c; pkt., 15c
Double Crested—White Queen.... $\frac{1}{4}$ -oz., 75c; pkt., 15c
Double Crested—Mixed $\frac{1}{4}$ -oz., 65c; pkt., 15c

Cosmos—Early Flowering Single

The flowers of this excellent strain are large and beautiful. When the plants are about a foot high, the top should be pinched out to induce a bushy growth. They prefer a light, dry, sandy or poor soil. Do not water very often. Cosmos should have a sunny situation.

Early Flowering—Pink $\frac{1}{4}$ -oz., 30c; pkt., 10c
Early Flowering—Crimson $\frac{1}{4}$ -oz., 30c; pkt., 10c
Early Flowering—Pure White... $\frac{1}{4}$ -oz., 30c; pkt., 10c
Early Flowering Mixed—Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

Cobea Scandens or Cup and Saucer Vine

A half-hardy climbing annual with large leaves and large trumpet-shaped flowers; the blossom is green until nearly grown, when it turns bright purplish blue—grows about 20 feet high and is very desirable for covering a large lattice. A native of Mexico. Pkt., 10c; $\frac{1}{4}$ -oz., 30c.

CHEIRANTHUS ALLIONI—See
Wallflower, Siberian

Chrysanthemum**PERENNIAL VARIETIES**

These are the perennial Chrysanthemums of easy culture in most any location.

Maximum — King Edward VII (Moonpenny Daisy)—Considered the finest of all singles, with flowers of extraordinary size of purest white, perfect form, very free flowering and borne on long stiff stalks. Pkt., 10c; $\frac{1}{4}$ -oz., 50c.

Leucanthemum — Shasta Daisy (Alaska)—Very attractive, large white flowers 5 inches in diameter, with broad petals and long strong stems. Pkt., 15c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 85c.



Shasta Daisy

**Clarkia**

Beautiful hardy annual with rose-colored, white and purple flowers, in delicate brilliant shades, is a popular garden and cut-flower plant. It thrives equally well in partial shade or sun; 2 to 2½ feet; profuse bloomers. The blooms are abundant, in small leafy racemes. Sow in light, warm soil, as early in the Spring as ground can be worked. Double mixed. Pkt., 10c; ¼-oz., 30c; ½-oz., 50c; oz., 90c.

Convolvulus Major

or Tall Morning Glory

A hardy climbing annual growing about 10 feet high. Fully expanded in the mornings. Of easy culture, quick growth and valuable in every garden.

Rose	Pkt., 10c; ½-oz., 25c; oz., 40c
White	Pkt., 10c; ½-oz., 25c; oz., 40c
Striped	Pkt., 10c; ½-oz., 25c; oz., 40c
Crimson	Pkt., 10c; ½-oz., 25c; oz., 40c
Purple	Pkt., 10c; ½-oz., 25c; oz., 40c
Blue	Pkt., 10c; ½-oz., 25c; oz., 40c
1 pkt. each of the above six varieties.....	50c
Tall Mixed.....	Pkt., 5c; ½-oz., 20c; oz., 30c

**Convolvulus Minor or Dwarf Morning Glory**

A very early flowering annual with brilliant flowers. Of very easy culture. Finest Dwarf Mixed — Pkt., 5c; ½-oz., 15c; oz., 25c.

CONVOLVULUS—JAP MORNING GLORY

(See Ipomea, Page 59)

StimUpPlant
Makes a
Wonder Garden

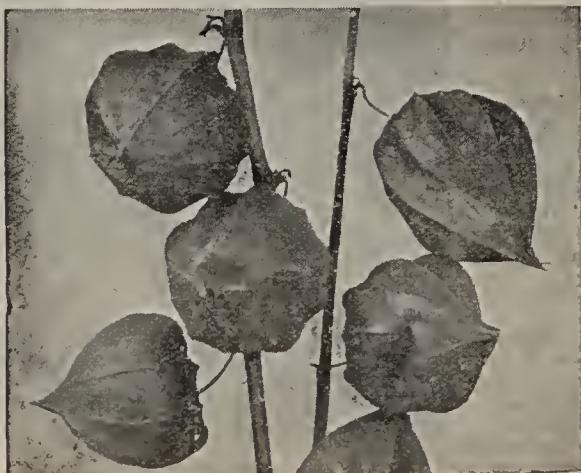
Calliopsis

Coreopsis Lanceolata

A hardy perennial, blooming the first year and producing on long stems a succession of rich bright yellow flowers. Seed may also be sown in Fall outdoors. About two feet. Pkt., 10c; ¼-oz., 35c; ½-oz., 60c.

Chinese Lantern Plant or Physalis Franchetti

The Chinese Lantern Plant is grown for its showy scarlet-red seed-pods which are easily dried for Winter bouquets. The plants are perfectly hardy. The flowers are white. Perennial. Pkt., 10c; ¼-oz., 30c; ½-oz., 50c; ½-oz., 80c.



Chinese Lantern Plant

Columbine**Aquilegia**

Of easy culture and will furnish for many years a magnificent display of handsome flowers. Hardy perennial.

Chysantha — (Golden Spurred) — Golden yellow. Pkt., 10c; ¼-oz., 40c.

Coerulea — (Rocky Mountain Blue Columbine) — Violet blue and white. Pkt., 10c; ¼-oz., 50c.

Double Mixed — Pkt., 10c; ¼-oz., 35c.

LONG SPURRED COLUMBINE

While all the varieties of Columbine are beautiful, this strain of long-spurred is unquestionably the finest yet produced. The plants are strong, with flowers of largest size.

Pink Shades — A lovely strain with large flowers. Pkt., 20c; 1/16-oz., 50c; ¼-oz., 75c.

Long-Spurred Hybrids — Fine long-spurred flowers in shades and combinations of pink, red, blue, and yellow. They make excellent cut-flowers. Mixed colors. Pkt., 15c; ¼-oz., 50c; ¼-oz., 85c.

Cypress Vine or Ipomea Quamoclit

A hardy, rapid-climbing annual, with feathery foliage, bearing bright scarlet and white flowers very profusely. Mixed. Pkt., 5c; ½-oz., 25c; oz., 45c.

**Cynoglossum or Chinese Forget-Me-Not**

Lovely rich blue. It thrives in a dry sunny location. Will bloom continuously all Summer. Grows 20 inches tall. Sow the seed during May. Hardy annual. Pkt., 10c; ¼-oz., 25c; ½-oz., 40c.

Daisy or Bellis, English Daisy

Low-growing, early Spring flowering. Desirable for edging or borders. Daisies are indispensable for shady places and are easily raised from seed. A hardy perennial.

Double Mixed — Pkt., 10c; ¼-oz., 40c.

Giant or Monstrous — A new strain of Double Daisy with flowers fully twice the size of the ordinary sorts. Colors white or rose. Pkt., 10c; ¼-oz., 50c.

DAISY—Shasta — (See Chrysanthemum, Page 55)



English Daisy

Dahlia

Dahlias can be raised from seed and will bloom the first year. Sow the seed in a shallow box early in March or April. When danger of frost is over, plant them in the bed or border in the garden. Seed may also be sown out of doors in May.

Double—Choice mixed colors. Flowers of excellent form. Mixed. Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 60c.

Single—Seed saved from the choicest varieties. Mixed. Pkt., 10c; 1/16-oz., 25c; 1/8-oz., 40c.

New Dahlia, Coltness Hybrids

A new class of single Dahlias. They are of neat, compact habit, averaging only about 18 inches high, and bearing a succession of bloom from July until frost. The flowers have flat or slightly fluted petals about 3 inches in diameter. Their colors embrace light and dark scarlet, crimson, blood-red, yellow, white, purple, mauve, and brick-red; bizarre combinations. Excellent as a bedding plant and for the rock garden. Mixed. Pkt., 10c; 1/16-oz., 40c; 1/8-oz., 70c.



Delphinium—Perennial Larkspur

Belladonna—Light Blue—A very free and continuous bloomer, with flowers of a turquoise blue. Four feet. Pkt., 10c; 1/16-oz., 40c; 1/8-oz., 70c.

Delphinium—Finest Mixed—In a great variety of charming colors. Pkt., 10c; 1/16-oz., 25c; 1/8-oz., 40c; 1/4-oz., 65c.

Bees—New Hybrids

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. Pkt., 25c.

Dolichos or Hyacinth Bean

Daylight—This is a white, well known Hyacinth bean, and of most rapid growth and very free blooming. Height ten feet. Annual. Pkt., 10c; 1/2-oz., 20c; oz., 35c.

Scarlet—A scarlet type of the same rapid growth as the preceding variety and very free flowering. Annual. Pkt., 10c; 1/2-oz., 40c; oz., 70c.

Euphorbia or Snow-on-the-Mountain

The crown of each plant produces small flowers beautifully set off by the top-leaves which are marked with broad white bands on a rich green ground. Grown 2 feet tall and is fine for beds and borders. The plants grow best without transplanting. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

EVENING PRIMROSE—(See Oenothera, Page 60)
EVENING SCENTED STOCK—(See Matthiola Bicornis, Page 60)

ECHINOCYSTIS LOBATA—(See Wild Cucumber)

Four O'Clock or Marvel of Peru

These flowers are funnel-shaped. Red, white, yellow or striped with these colors and open about four o'clock in the afternoon, remain open all night and generally close about noon next day. New flowers are produced daily. Sow seed in open ground. Hardy annual; two feet high. Mixed. Pkt., 5c; oz., 25c.

Didiscus Coerulea**Blue Lace Flower or Queen Anne's Lace Flower**

The broad lace-like heads are composed of many delicate light blue flowers. The flowers because of the graceful form of the blooms resemble the most delicate lace. Bears a profusion of flowers from June until September. Of fine upright growth. Hardy annual. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

Dianthus or Pinks**Dianthus or Pinks****Single****SINGLE ANNUAL VARIETIES**

Crimson Bell—Rich velvety crimson. Pkt., 10c; 1/4-oz., 45c.

Eastern Queen—Beautifully marked with rose and mauve. Pkt., 10c; 1/4-oz., 45c.

Hedgewigii—(Single Japan Pink)—Flowers of the most wonderful coloring, beautifully marked. Mixed. Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

DOUBLE ANNUAL VARIETY

Hedgewigii Fl. Pl.—(Double Japan Pink)—Very large double flowers of brilliant colors. Mixed. Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c; oz., \$1.00.

Chineusis Fl. Pl.—(Chinese or India Pink)—Blooms in clusters, with a brilliant assortment of colors. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 85c.

HARDY GARDEN PINK

Plumarius—(Hardy Perennial Pink, Grass Pink, Scotch Pink, Clove Pink or Pheasant's Eye)—A single hardy perennial pink with fringed edge, light colored flowers with a darker center variously colored. The old-fashioned garden favorite. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

Eschscholtzia California Poppy

A very attractive, profuse blooming hardy annual, for beds, edging or masses. Blooms from early Summer until frost. Height one foot. Should be grown in every garden.



California Poppy

White—Rose Queen—Crimson King

Any of the above—Pkt., 10c; 1/4-oz., 30c.

Aurantiaca (True California Poppy)—Rich golden orange; flowers very large. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

Fine Mixed—Contains white, yellow, and orange shades. Pkt., 5c; 1/2-oz., 15c; oz., 25c.

Peerless Mixed—A wonderful mixture of all the above and many other fine varieties of California Poppies. Grown as a border or as solid beds they bloom all during the Summer and Fall. Pkt., 10c; 1/4-oz., 20c; 1/2-oz., 30c; oz., 50c.

California Poppy Novelties

Tango—Bronze-red overlaid terra-cotta, a popular shade with the ladies.

Mauve Beauty—A delicate new color, previously unknown; a beautiful shade of pure mauve.

Purple Glow—A bright reddish purple, and is the darkest shade obtained so far.

Lovely—A lovely tone of bright rose pink suffused with salmon; the blooms have a satiny appearance, which adds very much to the effect.

Scarlet Beauty—A deep scarlet, it has the appearance when in bloom of a vivid scarlet Tulip.

Any of the above five—Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.

COLLECTION OF CALIFORNIA POPPIES

One packet each: Tango, Mauve Beauty, Purple Glow, Lovely, Scarlet Beauty.

(Value 50c)

POSTPAID FOR 40c

Fox Glove or Digitalis

Grows to the height of three or four feet, with dense spikes of brilliantly colored flowers. Colors: White, Lavender and Rose. A valuable flower in every perennial garden; does not usually blossom until the second year. Hardy biennials or perennial.

Single Mixed—Pkt., 10c; 1/16-oz., 20c; 1/8-oz., 35c.

Gloxiniflora—This type of similar growth to the preceding variety, bears beautifully spotted flowers resembling the Gloxina. Hardy perennial. Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 60c.



Foxglove

GIANT SHIRLEY FOXGLOVE

This magnificent strain is unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 4 to 5 feet, with spikes of bloom 3 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. Seed sown this Spring will produce plants that will make a glorious show next season. Hardy perennial. Mixed. Pkt., 10c; 1/16-oz., 30c; 1/8-oz., 50c.

StimUplant
Makes a
Wonder Garden

GLADIOLI BULBS—(See Page 71)

Gourd**Both Useful and Ornamental**

A tribe of climbers with curiously shaped and colored fruit. Being of rapid growth, they are fine to cover old fences, trellises, stumps, etc.

Hercules Club—Distinctly club-shaped, the longest of all varieties.

Japanese Nest Egg—Used as nest eggs; fruits are white, do not crack, not injured by heat or cold.

Sugar Trough—Has durable thick shell, and is used for dishes and other household utensils.

Dipper or Siphon—Used for dippers, fruits long and bottle shaped with slightly crooked neck.

Gourds—Mixed—Pkt., 10c; 1/2-oz., 30c; oz., 50c..

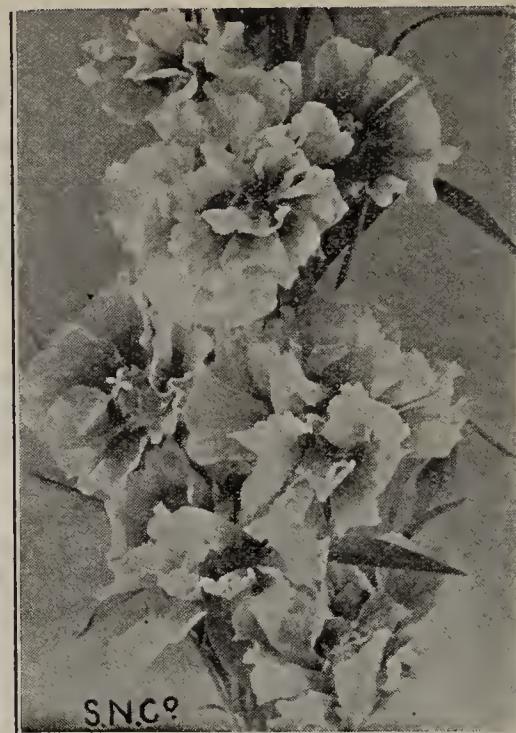
Gaillardia or Blanket Flower

Gaillardia—or (Blanket Flower)

Single Mixed—Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing to bloom from early Summer till Fall; fine for cutting; 1 1/4 feet high. Annual. Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c.

Grandiflora Superb Mixed—Beautiful flowers with yellow tips and crimson centers; 2 feet high. Hardy perennial. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

Double Mixed—One of the prettiest and best early-flowering annuals. These are gayly colored in shades of yellow, orange, brown, bronze, and deep maroon. The deeper colors are usually tipped with shades of yellow and creamy white. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.



Godetia

Godetia

A hardy annual growing from 6 to 10 inches high. Of compact growth with a profusion of satiny cup-shaped flowers, in deep red, pink and white, shaded and blended. Valuable for bedding or massing. Mixed. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

Grevillea or Silk Oak

Grevillea Robusta—A beautiful plant for decorative purposes of quick growth and easy culture. The leaves are light bronze color, the tips being covered with a soft down from which it derives the name of Silk Oak. For the house it is unsurpassed. Pkt., 10c; 1/2-oz., 35c; 1/4-oz., 60c.

Geranium

Zonale Mixed—A superb strain of the largest and finest varieties. The seed should be started indoors and transferred to the open when safe from frost. Pkt., 10c; 1/16-oz., 40c; 1/8-oz., 65c; 1/4-oz., \$1.10.

Gypsophila, Baby's Breath or Bridal Veil

Delicate, free flowering plants covered with a profusion of white, small star-shaped flowers. Valuable in conjunction with other flowers for bouquets. Will thrive anywhere. Annual. Pkt., 5c; 1/2-oz., 20c; oz., 35c.



Gypsophila

Elegans Rosea—Similar to the white, but the flowers are a fine rose. A profuse bloomer. Pkt., 10c; 1/2-oz., 20c; oz., 35c.

Paniculata—Perennial. A graceful, hardy plant, fine for cutting for bouquets; flowers in feathery white panicles. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

Heliotrope

Every one loves the delightful fragrance and beauty of the Heliotrope, but few know that it can easily be raised from seed. To inspire a long period of bloom, the seed should be sown indoors and the plants set out in rich, well-prepared soil. Mixed. Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.

Hunnemannia or Bush Eschscholtzia

Also known as the Santa Barbara Poppy. An erect-growing tender perennial, about 2 feet high. Foliage finely cut and about 3 to 4 inches across. Stems long and smooth. A fine flower for the garden. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

Humulus or Japanese Hop

Variegated Japanese Hop. Quick growing vine for veranda or trellis. Annual; not subject to insect pests; very handsome; stands drought well. Twelve feet. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

HYACINTH BEAN—(See Dolichos, Page 57)



Hollyhock

Hollyhock**Chater's Double Varieties**

Our seeds of this have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the brightest and most charming colors. Sow in May or June for next year's blooming perennials. Four to six feet.

**Blood Red—White—Pink—Yellow
Rose—Maroon—Crimson**

Any of the above varieties — Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c; $\frac{1}{2}$ -oz., \$1.00.

Chater's Double Mixed
Pkt., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c.

COLLECTION OF DOUBLE HOLLYHOCK

One packet each: Pink, White, Blood Red, Rose, Maroon, Crimson, and Yellow. Value 70c.

POSTPAID FOR 50c

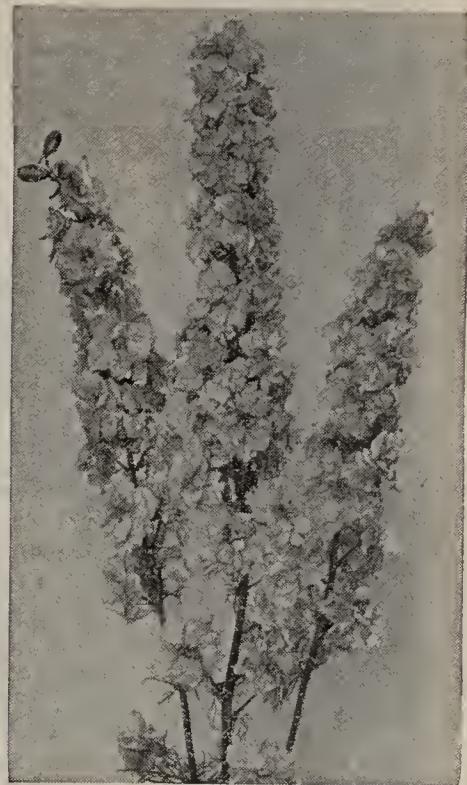
SINGLE ANNUAL VARIETIES

Hollyhock — Annual — Single Mixed —
Pkt., 10c; $\frac{1}{8}$ -oz., 25c.

For Hollyhock Plants—See Page 25

Ice Plant

Pretty Summer trailing annual for vases and rock work; leaves covered with ice-like drops. Very useful for garnishing. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.



Larkspur—Annual

Ipomea

Bona Nox—(Evening Glory or Good Night)—Large fragrant violet blossoms expanding in the evening. Pkt., 10c; oz., 30c.

Mikado—(Japanese Morning Glory)—New Improved Japanese Convolvulus of grand variety, flowers measuring from 4 to 5 inches across; great variety of colors; very handsome foliage. Mixed. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c.

IPOMEA QUAMOCЛИT—(See Cypress Vine, Page 56)

IPOMEA NOCTIFLORA—(See Moonvine, Page 60)

Kenilworth Ivy, Liniaria or Creeping Charlie

A charming trailing plant, especially adapted for hanging baskets. Flowers lavender and purple. Tender perennial. Pkt., 10c; $\frac{1}{4}$ -oz., 50c.



Hedge of Koehia, Burning Bush or Summer Cypress

Kochia, Burning Bush or Summer Cypress

Grows quickly from seed sown in the open ground. The plants are of rounded or globe-like form. Early in the Fall the end of the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling balls of fire; makes a good Summer hedge. Hardy annual. Three feet. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 60c.

Kudzu Vine or Pueraria Thunbergiana

One of the fastest growing hardy climbing plants. It will grow 8 to 10 feet the first year from seed, and after it is established there is no limit to its growth. Its foliage is large; bears small racemes of rosy-purple, pea-shaped blossoms. A fine climber for covering permanently verandas, dead trees, etc. Hardy perennial. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.

Linum or Scarlet Flax

Distinguished for their brilliant colored flowers, which are crimson with black center, saucer shaped, and very conspicuous in bed or border. The foliage is slender and delicate. Height 1 $\frac{1}{2}$ feet. Hardy annual. Scarlet. Pkt., 5c; $\frac{1}{4}$ -oz., 25c. **Perene**—A fine deep blue variety, growing about 18 inches. Hardy perennial. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.

Album—A handsome white variety of the hardy Flax. Perennial. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

HARDY ASTERS—(See Page 22)

HELICHRYSUM—(See Strawflower, Page 68)

HESPERIS—(See "Sweet Rocket," Page 69)

Larkspur, Hardy Annual

This hardy annual is one of the best of garden plants. Sown in the open ground about May 10th, will produce blooming plants in July and August; continues in flower until frost.

Empress Rose—New—A rich rhodonite pink with no trace of mauve. This magnificent new strain is a double ever-blooming, super-branching Larkspur, and grows over five feet tall. The large florets are well placed on the stem. As a cut-flower it is unsurpassed for color, keeping qualities, and its tall branching habit. Pkt., 10c; $\frac{1}{4}$ -oz., 50c; oz., \$1.50.

Tall Double Stock Flowered Larkspur — Pure White, Shell Pink, Dark Blue, Carmine. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

Larkspur — Finest Mixed. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

Emperor Mixed—The flowers are quite double and of the most beautiful shades. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; oz., \$1.00.

LARKSPUR COLLECTION

One packet each:
White, Pink, Carmine, Blue
POSTPAID FOR 35c.

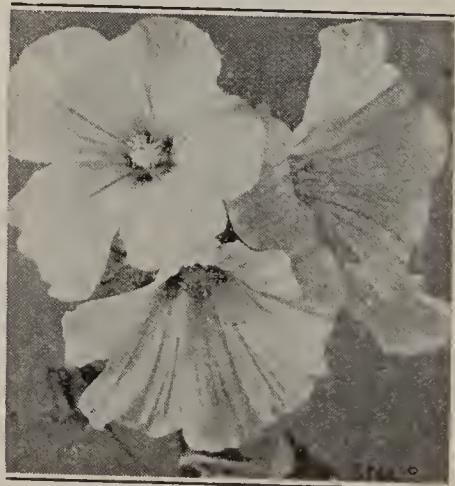
For Perennial Larkspur—See Delphinium, Page 57

Lavatera, Annual Mallow

The annual Mallow or Lavatera is a charming plant for cool locations, growing 2 $\frac{1}{2}$ feet high and covered all Summer from July until Fall with large bright colored saucer-shaped flowers.

Splendens Alba—Very large, silky pure white flowers. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Splendens Rosea—Very large, bright rose pink flowers. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.



Lavatera

**Lavendula Vera
or Sweet Scented
Lavender**

A well known, sweet scented shrub, of dwarf bushy habit. Extremely desirable for its delicious perfume. Hardy perennial. Pkt., 10c; $\frac{1}{4}$ -oz., 35c.



Lupins

Leptosyne or Yellow Daisy

Stillmani — An easily grown, attractive annual. It blooms early and continuously for many weeks. The daisy-like flowers are a pure golden yellow and borne on long stems on plants 20 inches tall. Pkt., 10c; $\frac{1}{4}$ -oz., 40c.

Lupins, Annual

A very attractive plant with beautiful foliage and long spikes of blossoms. The plant attains a height of 3 feet. Of the easiest culture. Sow in the open ground. Desirable for cut-flowers. Annual.

Mixed—Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 35c.

Lupins, Hardy Perennial

A showy hardy perennial with graceful long spikes of flowers borne during June and July. Excellent for cutting.

Mixed—Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

LOVE-IN-A-GROVE

(See Nemophila, Page 61)

LOVE-IN-A-MIST

(See Nigella, Page 61)



Marigold—Tall African Double

Marigold, African

TALL—DOUBLE

Old-time favorites of easy culture. One of the most showy annuals with their wonderful shades of yellow. Require a light soil and full exposure to the sun. Three feet.

El-Dorado—Flowers very large, imbricated and very double; colors in all shades of yellow. Pkt., 10c; $\frac{1}{4}$ -oz., 35c; $\frac{1}{2}$ -oz., 60c.

Lemon Queen—Large flowered variety with lemon yellow flowers. Pkt., 10c; $\frac{1}{4}$ -oz., 40c; $\frac{1}{2}$ -oz., 75c.

Orange Prince—A large and showy variety, with very double flowers of a rich golden-orange color. Pkt., 10c; $\frac{1}{4}$ -oz., 40c; $\frac{1}{2}$ -oz., 75c.

Tall African Double Mixed—Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

Guinea Gold—All double orange. Pkt., 10c.

NOVELTIES—(See Page 49)



Lobelia

Lobelia

Crystal Palace—Small compact bushes covered with deep azure blue flowers. Make an attractive border and blossom early until frost. Pkt., 10c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 85c.

White Gem—Dense balls covered with snow-white flowers. Pkt., 10c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 85c.



Lychnis Chalcedoniea

Lychnis or Ragged Robin

Chalcedoniea—Also called Burning Star, Jerusalem Cross, Maltese Cross—Bright scarlet flowers, handsome for beds and borders. Of easy culture, blooming the first year if sown early. Hardy perennial; 2 to 3 feet. Pkt., 10c; $\frac{1}{8}$ -oz., 20c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.

Mignonette

A well known hardy annual producing dense spikes of exceedingly fragrant flowers. Plant in light sandy soil. Thrives best in a cool temperature. Sweet Scented—Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

Golden Queen—Fragrant golden yellow flowers. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Pure White—Large white sweet scented. Pkt., 10c; $\frac{1}{4}$ -oz., 25c.

Victoria—Giant red; a brilliant color. Pkt., 10c; $\frac{1}{4}$ -oz., 25c.

MARIGOLD COLLECTION
One packet each, El-Dorado, Lemon Queen, Orange Prince—(value 30c).
POSTPAID FOR 25c

Marigold, Single Flowering

Signata Pumila—Tagetes—Small golden yellow flower with orange star in the center, eight inches tall. The plants are covered with bloom. Very attractive. Pkt., 10c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 50c.

Dwarf French Marigold—The dwarf French Marigolds rarely exceed one foot in height, with beautifully marked flowers of all shades of yellow and brown. Mixed. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Mathiola or Evening Scented Stock

No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly closed during the day, expand and impart their fragrance in the evening; 12 to 15 inches. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 60c.



Matricaria or Feverfew

A favorite bedding plant and profuse bloomer. Half-hardy perennial. Treat as an annual. Double white. Pkt., 10c; $\frac{1}{4}$ -oz., 35c.

MEXICAN BURNING BUSH—(See Koehia, Page 59)

Evening Scented Stock

Moon Flower or Ipomea Noctiflora

So called from its rare peculiarity of blooming best at night, and on dull days. A beautiful climber, producing large, sweet-scented flowers 4 to 5 inches across. Tender annuals, 15 to 20 feet. Soak seed and plant in warm sunny place. Pkt., 5c; $\frac{1}{2}$ -oz., 30c; oz., 50c.

Musk Plant or Mimulus Moschatus

Foliage emits a strong musky perfume; pretty yellow flowers, fine for hanging baskets. Pkt., 10c; 1/16-oz., 50c.

Myosotis or Forget-Me-Not

Beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half hardy perennial; blooming the first year from seed if sown early. The true Forget-Me-Not; beautiful blue flowers. Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c.
MORNING GLORY—(See *Convolvulus*, Page 56)

Nasturtiums

For ease of culture, duration of bloom, brilliancy of coloring and blooming in the greatest profusion even in poor soils; is an endless profusion of gorgeous blossoms. The seeds picked green and pickled in vinegar have a piquant, appetizing flavor as a pickle. **Do not water much nor sow on rich ground if abundance of bloom is desired.**

DWARF OR BEDDING VARIETIES

Empress of India—Rich salmon-scarlet, deep green leaves.

Golden King—A glowing orange yellow, dark foliage.

Queen of Tom Thumbs — Flowers rich purplish crimson.

Spotted King or Lady Bird—Yellow, spotted.

Vesuvius or Salmon Queen—Salmon-rose, dark foliage.

Any of the Above Varieties—Pkt., 10c; oz., 20c; 1/4-lb., 60c; lb., \$2.00.

Dwarf Prize Mixture—Pkt., 5c; 1 oz., 15c; 1/4-lb., 50c; 1 lb., \$1.75.



Tall or Climbing Nasturtiums

TALL OR CLIMBING VARIETIES

Tall Crimson—Large crimson flowers, dark foliage.

King Theodore—Deep maroon with dark foliage.

Dunnett's Orange — Deep orange, with crimson blotches.

Jupiter—Vivid golden yellow.

Pearl or Moonlight—Amber, yellow flowers, large.

Any of the Above Varieties—Pkt., 10c; oz., 20c;

1/4-lb., 60c; lb., \$2.00.

Tall Prize Mixed—Pkt., 5c; 1 oz., 15c; 1/4-lb., 50c; 1 lb., \$1.75.

Nasturtium, Golden Gleam

A new double sweet scented Nasturtium. The large golden yellow flowers are borne on long erect stiff stems well above the foliage. The flowers are very attractive; a marvelous flower for garden display and cutting.

Pkt., 10c; 1/2-oz., 35c; oz., 65c.

Nemophila, Baby's Eyes or Love-in-a-Grove

Of dwarf spreading habit. It is well adapted for border or pot culture. The flowers are exquisitely colored. Sow in Spring and thin to 1 foot apart. Hardy annual. Mixed. Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 30c.

Nicotiana

Sanderae — Hybrids — Mixed — Handsome garden plants of the tobacco family, valuable for the long duration of their bloom. Flowers white, carmine, rose and violet; is in full bloom during the day. Hardy annual. 3 feet. Pkt., 10c; 1/4-oz., 30c.



Nicotiana (Flowering Tobacco Plant)

Affinis — Sweet Scented Tobacco Plant — Delightfully sweet-scented, pure white, tubular flowers, blooming continually; hardy annual, two to three feet. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

Nigella Damascena**Love-in-a-Mist or Devil-in-a-Bush**

This beautiful plant makes a showy and attractive border or mixes well for bedding. The delicate blue-white flowers surrounded by feathery foliage suggest "Love-in-a-Mist," and the red crown-shaped horn-tipped seed pods suggest "Devil-in-a-Bush." Fine for cutting. Twelve to fifteen inches. Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c.



Nigella

**Oenothera
Evening Primrose**

This widely known free-flowering annual produces brightly colored single flowers which open on approach of twilight. A combination of red stems with red buds and yellow flowers make it a beautiful and striking plant. Hardy annual. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.

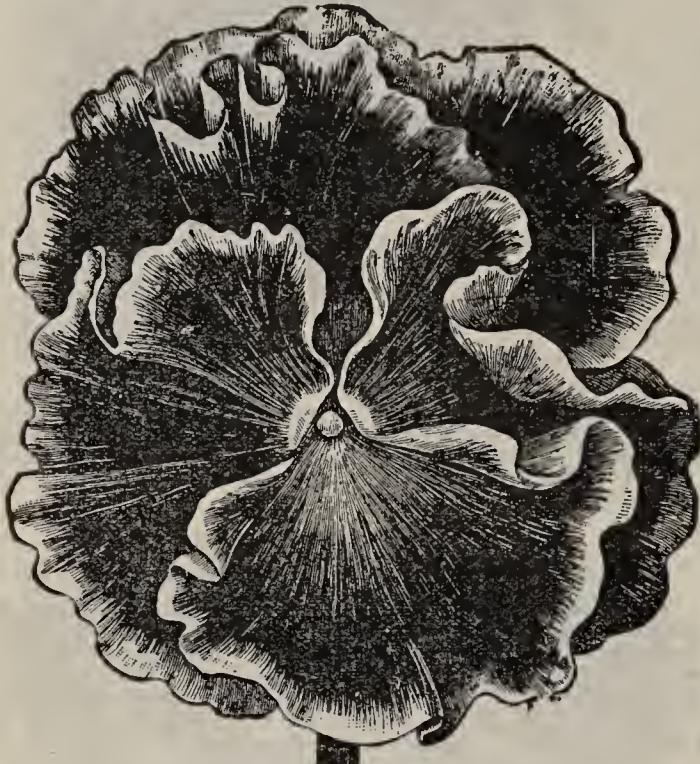


Oenothera—Evening Primrose

PERIWINKLE—(See *Vinca*, Page 68)

S. N. & S. Co.'s Giant Flowering Pansies and Petunias

Pansies thrive best on a cool, moist, well drained soil enriched with rotted fertilizer or bone meal. Seeds sown early will produce fine plants for Autumn blooming. Best to sow in July or August and protect the plants during the Winter when they will flower continuously the next Spring and Summer. Our Pansies are renowned as the most beautiful in the world for size and color. In germinating allow plenty of ventilation. Keep beds quite moist but not soaking wet. Never allow beds to become dry.



Pansy—Giant Flowering

St. Knud—(The Orange Pansy)—The plants are of luxuriant growth. The handsome shaped flowers are placed on long stems well above the leaves. The color of the flower is golden orange in the center, changing into dark orange without spots or stripes. This peculiar color is of great effect in beds and borders. Pkt., 25c.

Adonis—Beautiful light blue. Pkt., 10c.

Fire King—The lower petals bright golden yellow shaded orange. Each petal has a large blotch of deep mahogany-red, shaded with purplish black in the center. The two upper petals are copper-brown with a bright golden yellow border. Very showy. Pkt., 10c.

Golden Queen—Large. Best of the pure yellows. Pkt., 10c.

King of the Blacks—Almost jet black. Extra fine large flowering. Pkt., 10c.

Lord Beaconsfield—Top pale lavender, shading to purple violet on lower petals. Very large and exquisitely marked and distinctive. Pkt., 10c.

Madam Perret—Petals frilled. Dark wine, pink, and red shades beautifully veined, all with white margin. Pkt., 10c.

Prince Henry—An extra fine variety. The largest dark purple. A flower of unusual beauty. Pkt., 10c.

Prince Bismarck—Beautiful shades of golden bronze. The largest and finest of the bronze Pansies. Pkt., 10c.

Snowflake—Extra fine pure white. Pkt., 10c.

Any of the above named varieties, 1/16-oz., 45c; 1/8-oz., 75c.

Masterpiece—Giant Ruffled—The mammoth size, richness of colorings and frilled or ruffled character make "Masterpiece" one of the most distinctive Pansies. Pkt., 15c; 1/16-oz., 35c; 1/8-oz., 60c.

Cardinal—This magnificent variety has a well-defined dark blotch on the three lower petals. Bright cardinal red, shaded with a rich tone of bright mahogany-red toward the center. Pkt., 15c; 1/16-oz., 35c; 1/8-oz., 60c.

Mlle. Irene—A shade never before known to Pansies, a henna or tango red, a grand flower with long strong stems. Pkt., 15c; 1/16-oz., 50c; 1/8-oz., 85c.

Pansy—Fine Mixed—Pkt., 5c; 1/16-oz., 25c; 1/8-oz., 40c; 1/4-oz., 65c.

Pansy Peerless Mixed—Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 55c; 1/4-oz., \$1.00.

S. N. & S. Co.'s Giant Flowering Premium Mixed—Pkt., 20c; 1/16-oz., 65c; 1/8-oz., \$1.20; 1/4-oz., \$2.25.

PANSY—SWISS GIANTS—(See Novelties, Page 49)

PANSY COLLECTION

Contains the following varieties: Golden Queen, Adonis, Madam Perret, Lord Beaconsfield, Prince Henry, Prince Bismarck. One packet each of these six fine Giant-flowering Pansies (value 60c) mailed

POSTPAID FOR 50c

Petunias

S. N. & S. Co.'s Double Fringed Mixed—This is a mixture of the best large flowering and fringed double Petunias and will produce grand flowers. Only a certain percentage of double flowers may be expected from seed, varying from 25 to 40 per cent, while the remainder will be choice large single flowers. The weaker seedlings should be saved, as they often produce double flowers. Seed very costly. Pkt., 25c.



Petunia—(Double Type)

SINGLE VARIETIES

Giant Fluffy Ruffles—These Petunias are very large flowered. The petals are waved, frilled and curled and twisted, giving an extremely dainty and pretty flower. Pkt., 25c.

Elks' Purple or Pride—A most outstanding variety, with immense flowers of rich deep Elk's purple. The petals are of velvety appearance. The blooms are enormously large. The velvety black veins add much to the beauty of the magnificent flowers. Pkt., 25c.



Petunia—(Single Type)

Rosy Morn—A bright rosy pink, with silvery white throat; very charming, compact, and free flowering. Make a very dainty and effective border. Pkt., 10c; 1/16-oz., 45c; 1/8-oz., 75c.

Rose of Heaven—Excels by its marvelous color—rich brilliant rose with inconspicuous white throat. A deeper color than Rosy Morn. Pkt., 15c; 1/8-oz., 60c; 1/4-oz., \$1.00.

Balcony Petunias

For window or porch boxes, dry banks, terraces, or among rockwork, they may be depended upon to supply an unsurpassed floral effect throughout the summer. Flowers nearly 3 inches in diameter.

Balcony Blue—The flowers open up as a purplish blue, turning to a violet-blue when fully expanded. Pkt., 15c; 1/16-oz., 65c; 1/8-oz., \$1.10.

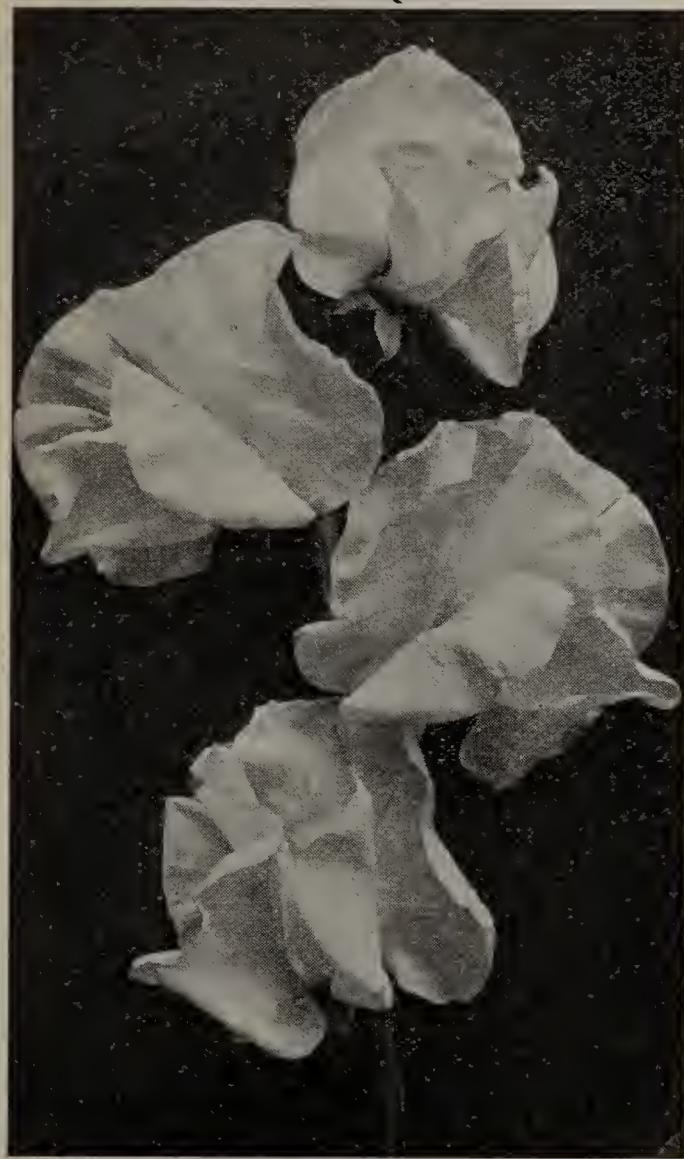
Balcony White—A magnificent pure white. Very large. Pkt., 15c; 1/16-oz., 65c; 1/8-oz., \$1.10.

Balcony Rose—Lovely bright rose flowers with a contrasting white throat. Pkt., 15c; 1/16-oz., 65c; 1/8-oz., \$1.10.

S.N. & S. Co's. Giant Spencer Sweet Peas

Our Peerless Spencer Sweet Peas have been selected and reselected for type, large flowers and long stems and are the best to be had anywhere. They are quickly and easily grown from seed and adaptable to the gardens of the Northwest. We have selected the newest, choicest and most up-to-date Sweet Pea varieties known in each color class.

Thousands inoculate their Sweet Pea seed with McQueen's Inoculation. Spray thoroughly and often to prevent infection by aphid. We recommend spraying with Black Leaf "40" or Evergreen for this purpose. Leaflet on Sweet Pea Culture Free.



Spencer Sweet Pea

Sweet Pea Novelties

Smiles

A really new and exquisite shade. It is a clear glistening salmon shaded, shrimp pink; a most pleasing color and absolutely sunproof. The blossoms are so clear in color that people have been amazed. The stems are long with four grand flowers beautifully waved and fluted. Pkt. (about 30 seeds), 25c.

Red Boy

We offer Red Boy as the best crimson Sweet Pea. The shade is pure, rich, distinct and standard and wings are alike in color. The stems are long, carrying four magnificent flowers. We strongly recommend Red Boy; richer and brighter than any other crimson. Pkt. (about 30 seeds), 25c.

Cerise, Deep

Hero—Is a beautiful shade, because in sunshine or artificial light it appears to be suffused with salmon. "Hero" is an entirely new shade of color and difficult to describe, and on account of its brilliance and clarity will be welcomed by all. The flowers are large, nicely waved, on strong stems. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

Cerise Scarlet

Defiance—The color is a pleasing cerise-scarlet, absolutely burnless. Defiance has a charming form. It is of immense size and of vigorous, robust habit; carries four very large size flowers on long stout stems, which are produced in great profusion. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

Crimson

Crimson King—Undoubtedly the most glorious crimson Sweet Pea yet introduced. Flowers of large size, perfectly placed on long strong stems and of rich deep crimson color. Entirely free from sunburn and wind scald. Pkt., 10c; ½-oz., 25c; oz., 35c; ¼-lb., 90c.

Lavender

Austin Frederick—Flowers of largest size, well placed on long strong stems. Color a true lavender, the best yet introduced. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

Two Varieties of Real Merit

Welcome

The most brilliant and dazzling scarlet Sweet Pea yet introduced. Welcome is a grand flower and a glorious color. It is absolutely sunproof, and the wings are exactly the same shade as the standard, giving the flower its magnificent self color effect. Welcome is the deepest and brightest scarlet Sweet Pea ever introduced. Pkt., 15c; ½-oz., 25c; oz., 40c; ¼-lb., \$1.00.

Debutante

A magnificent new shade in Sweet Peas. The color is difficult to describe. It is a lovely soft salmon shaded coral or peach pink. It is quite a distinct shade, a color all its own. Flowers are large and bold. It flowers almost indefinitely, making it an exceptionally desirable garden variety. Pkt., 15c; ½-oz., 45c; oz., 75c.

Four Wonderful Varieties

Miss Delight

Magnificent double Sweet Pea having beautifully waved petals. The color is a warm light salmon pink on cream ground with a decided amber suffusion. The flower itself is huge with the four beautifully doubled blossoms on a strong stem. Pkt., 10c; ½-oz., 40c; oz., 70c.

Ripples

A charming rose pink. The flushed rose on deep cream ground appears intensified in the center of the standard and edges of the wings. The standard has a margin of lighter pink which brightens the flower. The flowers are large, well waved, with a tendency to duplex. The stems are long and bear four flower sprays. Pkt., 10c; ½-oz., 40c; oz., 70c.

Kitty Pierce

is a new shade in Sweet Peas, being a soft light lilac, suffused with blush pink. The blossoms are very large; stout stems, and the petals are beautifully frilled and wavy. A charming Sweet Pea. Pkt., 10c; ½-oz., 35c; oz., 60c.

Winnie Morse

is the largest and one of the most beautiful Sweet Peas we have ever introduced. The flowers are mostly duplexed and delightfully frilled, giving the blossoms a fine light, wavy effect in spite of their large size. The color is cream ground, lightly flushed, soft rose pink. Pkt., 10c; ½-oz., 35c; oz., 60c.

One packet each of the above four varieties (value 40c) will be mailed to any address postpaid for 30c.

½-oz. each (value \$1.50) postpaid for \$1.25.

1 oz. each (value \$2.60) postpaid for \$2.35.

S. N. & S. Co's. Giant Spencer Sweet Peas

Are the Largest and Most Beautiful Shades

Cream

What Joy—A charming variety of rich deep primrose-yellow shade. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Cream Pink

Mary Pickford—A cream pink with a faint suffusion of salmon. Flowers exceptionally large and beautifully waved. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Cream Pink, Pale—(See Winnie Morse)

Maroon, Dark

The Sultan—The best rich black velvety maroon. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Mauve

Chieftain—The most beautiful shade of pure satiny mauve. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Orange

Tangerine—Brilliant tangerine-orange flowers. Very popular. Pkt., 10c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00.

Orange Pink

Royal Pink—A magnificent shade of shrimp pink with large, well formed waved flowers. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25.

Picotee Edged Pink

Youth—Clear, waxy white with pink edging. Produces large blooms. Beautiful and delightfully fragrant. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Pink

Supreme—This is the best clear pink known. A soft and delicate color. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00.

Pink, Deep

Pinkie—Is larger than any other variety we have seen in the deep pink class. The beautiful rose pink flowers are free from the blueness of other deep pinks and is glorious. A most vigorous grower. The flowers are nicely waved. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00.

Purple

Royal Purple—The best rich royal purple. The color deepens as the flower ages, a desirable quality in a purple variety. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Rose

Rosabelle—A very rich bright rose. Flowers beautifully waved or fluted and of extra large size. Pkt., 10c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00.

Salmon

Barbara—A superb salmon-colored sort that makes a telling bunch for exhibition or table decoration. Pkt., 10c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00.

Scarlet

Hawthorn Scarlet—A really wonderful bright scarlet. Pkt., 10c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00.

White

Avalanche—Glistening white of great substance. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Spencer Sweet Peas—Mixed

Composed of Giant Waved Spencer varieties, blended in proper proportion and including several new hybrids of exquisite colors and shades. The varieties in this mixture will produce from three to four flowers on a stem. $\frac{1}{2}$ -oz., 20c; oz., 30c; $\frac{1}{4}$ -lb., 85c; $\frac{1}{2}$ -lb., \$1.40; lb., \$2.50.

Special Offer of Spencer Sweet Peas

We will send you one 10c package each of 22 varieties listed for \$1.85

Your choice of any 15 varieties (not including 15c or 25c packages) 10c packages only, for \$1.25

Our choice of any 15 varieties (10c packages) for \$1.00

Grandiflora Sweet Peas

The overshadowing size and beauty of the Spencer Sweet Peas have gradually reduced the demand for the Grandiflora types, so that we now offer only the mixed varieties.

Peerless Mixed—The best Grandiflora Mixture, colors well proportioned. Oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.50.

Lathyrus, Everlasting or Perennial Sweet Peas

A hardy perennial climber. Sow the seed in rich ground one inch deep. The plants start slowly but make a strong growth and bear large compact clusters of flowers resembling those of the Sweet Pea but without fragrance, and give profusion of bloom all Summer.

Red, pkt., 15c; $\frac{1}{2}$ -oz., 40c; oz., 75c.

White, pkt., 15c; $\frac{1}{2}$ -oz., 50c; oz., 90c.

Blue

Heavenly Blue—A most beautiful shade of delphinium blue. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.

Blue, Light

Gleneagles—Flowers beautifully waved with daintily frilled edges. Color lavender blue, slightly deeper at center. Pkt., 15c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 90c.





GRUSS AN TEPLITZ.
"Prairie King."



COLORADO BLUE SPRUCE.
Our Popular Baby Size, 12-15 in., "Balled and
Burlapped," only \$3.00, not prepaid.
(See evergreen section for other sizes.)

Two Roses

That should be in every garden

We offer you these two fine Roses in strong, 2-yr.-old sizes. Shipped with ball of earth—vigorously growing.

**Both for \$2.35
prepaid**

Shipment will be made at the proper planting time.



F. J. GROOTENDORST
(Rugosa)

See Pages 20 and
21 for Our Other
Adaptable Roses.



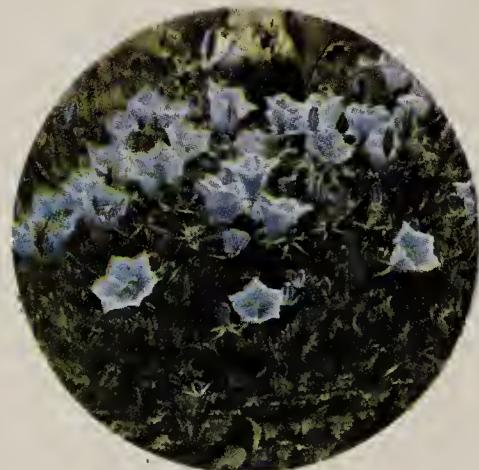
DOUBLE FLOWERING PLUM—Prunus Triloba.
We are offering strong, 2-3 ft. trees, prepaid to you
for only \$1.00; 3 for \$2.50.



Lychnis Chalcedonica.



Alyssum Saxatile.



Campanula Carpatica.

9 Montana Hardy Perennials Prepaid

All are strong, pot-grown plants that have wintered in our outdoor beds. Ready to bloom for you this summer.

**1 Plant of Each—9 Plants—\$1.55
Total Value, \$2.35, for only \$1.55**

**3 Plants of Each—27 Plants—\$4.45
Value \$5.75, Prepaid for \$4.45**

This Collection in Peerless Montana Tested Seeds—1 pkt. each of these 9 fine varieties: Value 90c, prepaid for **75c**

Long-Spurred Aquilegia.
(Columbine).

Perennial Gaillardia.

Bees New Hybrid
Delphinium.

Hardy Perennial Phlox.



Sweet William.



Coreopsis.

S. N. & S. Co's. Sweet Peas

Early or Winter Flowering Varieties

This new race of Early Flowering Sweet Peas is particularly adapted to sections where the summer flowering varieties have not proved satisfactory. They are now very popular and in great demand for early spring blooming, for out-door culture, coming into flower three to four weeks earlier than the regular Giant Spencer flowering varieties, and if the flowers are kept picked will continue to bloom over a long period. The flowers are large and of the same form as the Spencer and are beautifully waved or frilled. We offer the following carefully selected varieties.

Thousands inoculate their Sweet Pea Seed with McQueen's Inoculator. Spray thoroughly and often to prevent infection by aphid. We recommend spraying with Black Leaf "40" or Evergreen

NOVELTIES

Novelty Miss Annie Laurie

Miss Annie Laurie constitutes the richest tone of pure rose pink ever produced in a Sweet Pea. It is several shades richer than any other rose and is a marvelous improvement; a vigorous grower, with four large flowers on long stems; an abundant, prolific and continuous bloomer.

Pkt., 25c; $\frac{1}{2}$ -oz., \$1.85; 1-oz., \$3.50.

White

White Harmony—The stems are long, the flowers are large and pure paper white of grand substance. Four large flowers on each stem; the best white Sweet Pea yet introduced; awarded silver medal. Pkt., 15c; $\frac{1}{2}$ -oz., 35c; oz., 60c; $\frac{1}{4}$ -lb., \$2.00.

Pink

Superior Pink—A pleasing shade of glowing pink with a soft suffusion of salmon. Large, beautifully waved flowers. Pkt., 15c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.65.

Blush

Fair Maid—A blush pink, suffused salmon on a white ground. A beautiful shade. Pkt., 15c; $\frac{1}{2}$ -oz., 35c; oz., 65c; $\frac{1}{4}$ -lb., \$2.20.

Queen Crimson—The brightest and richest of the Early Crimson, large flowers, long stems and good growth. Queen Crimson will be in great demand on account of the brilliant coloring. Pkt., 15c; $\frac{1}{2}$ -oz., 35c; oz., 65c; $\frac{1}{4}$ -lb., \$2.20.

Scarlet

Grenadier—The large flowers are a rich Poppy-scarlet. Borne profusely on long stems. Pkt., 15c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.65.

Rose

Zvolanek's Rose—This is a widely known variety with large flowers and bold stems. Color a rich rose. Pkt., 15c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.65.

Orange

Orange King—The most outstanding orange Sweet Pea. It is a clear intense orange. Pkt., 15c; $\frac{1}{2}$ -oz., 35c; oz., 60c; $\frac{1}{4}$ -lb., \$2.00.

Orange-Scarlet

Glitters—The standard is a bright fiery orange, and the wings are deep orange. Pkt., 15c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.65.

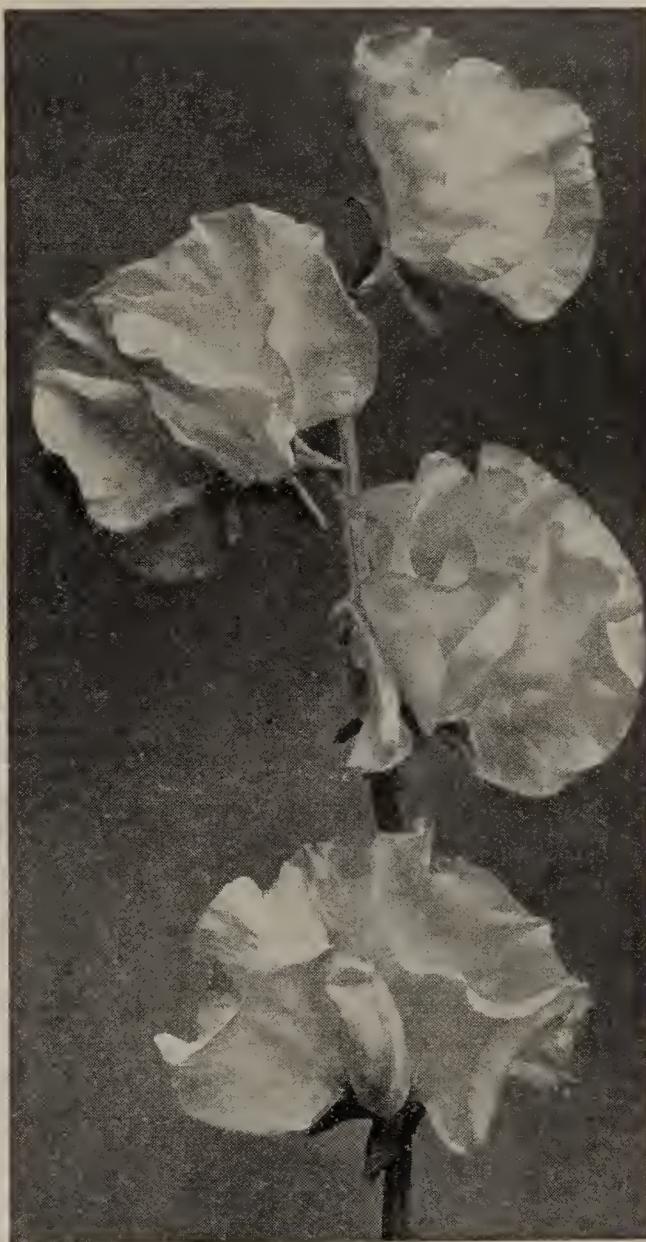
Lavender

Sweet Lavender—A beautiful shade of lavender. Pkt., 15c; $\frac{1}{2}$ -oz., 35c; oz., 65c; $\frac{1}{4}$ -lb., \$2.20.

Purple

Amethyst—The color is a rich warm purple, the younger flowers having a slightly softer color tone. Pkt., 15c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.65.

Early Flowering Spence Mixed—A choice mixture of the foregoing named Early Flowering Spencer varieties. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.20; $\frac{1}{2}$ -lb., \$2.00; lb., \$3.50.



Early Flowering Sweet Peas

Blue

Silver Blue—The large flowers are a pleasing delicate shade of silver blue. Stems are long and sturdy. For a light blue we feel that those growing Sweet Peas will find Silver Blue a most satisfactory variety. Pkt., 15c; $\frac{1}{2}$ -oz., 30c; oz., 55c; $\frac{1}{4}$ -lb., \$1.80.

EARLY FLOWERING SWEET PEA COLLECTIONS

The early Flowering Type of Sweet Peas are most valuable for our Northern States. They are now in great demand for early Spring blooming, coming into flower three to four weeks earlier than the Summer flowering varieties. A very acceptable gift. The collection contains the following eight varieties:

Amethyst—Rich warm purple.

Fair Maid—Blush pink on a white ground.

Grenadier—Rich poppy scarlet.

Chevalier—True rose color. Waved.

One packet each of these eight fine Early Flowering Sweet Peas (value \$1.20) will be sent postpaid to any address

\$1.00

One-half ounce each of these eight fine Early Flowering Sweet Peas (value \$2.55) will be sent postpaid to any address

\$2.25

Aviator—Finest large orange-scarlet flower.
Sweet Lavender—Beautiful shade of lavender.
New Blue—A charming shade of true blue.
White Harmony—Large waved pure white.



Shirley Poppies

Poppies

Annual Poppies should be sown as early in the Spring as possible; they do not stand transplanting. Sow thinly, barely covering the seed. Press down firmly, and they will soon come up. If picked just before expanded, the flowers will last several days.

SINGLE ANNUAL VARIETIES

Dannebrog or Danish Flag—Large flowers of brilliant scarlet, with a silvery spot on each petal, forming a white cross. Very showy. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 60c.

Tulip or Glaucum Flowered—Intense scarlet. The brightest colored of all Poppies. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 70c.

Single Annual—Mixed colors. Gorgeous colorings, easily grown from seed sown in the open. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 85c.

White Shirley—An exquisite free-flowering variety with single and semi-double flowers; stems 12 inches long. The flower petals are pure white and have a satiny wrinkled finish. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c.

Pink Shirley—A free-flowering single Shirley Poppy of a beautiful wild rose color. Grows 12 inches tall. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 50c.

Shirley Mixed—An extra fine strain. They are single and occasionally semi-double; colors white, pink, rose, carmine, crimson and blood red; many daintily edged and striped. Scarcely any two flowers are alike. Pkt., 10c; $\frac{1}{4}$ -oz., 20c; $\frac{1}{2}$ -oz., 30c; oz., 50c.

DOUBLE ANNUAL VARIETIES

These Poppies are very handsome. The flowers grow to an enormous size from 6 to 7 inches in diameter, are as double as Peonies and the colors are very rich and striking.

Double Carnation or Peony Flowered, Mixed—Large, full double fringed flowers, 2 feet high. Pkt., 5c; $\frac{1}{4}$ -oz., 20c; $\frac{1}{2}$ -oz., 30c; oz., 45c.

Cardinal Scarlet—Splendid double fringed flowers. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 50c.

White Swan or White Fringed—Immense double white flowers, beautifully fringed. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 50c.

Double Salmon Pink—A beautiful shade and a favorite with all. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 50c.

American Flag—Beautiful variety; flowers very large and double; snow-white, bordered with scarlet. Pkt., 10c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 35c; oz., 50c.

**Phlox, Drummondii
(ANNUAL VARIETIES)**

Phlox is a very pretty free-flowering annual of quick growth. The coloring is brilliant beyond description. Sow the seed thinly as early in the spring as possible and cover $\frac{1}{4}$ inch deep. Phlox makes beautiful borders.



Alba—Pure white.

Fireball—Fine scarlet.

Isabellina—Yellow.

Violet—With white eye.

Lilac—A bright soft lilac.

Crimson—Large well formed heads.

Any of the above, ptk., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c; $\frac{1}{2}$ -oz., 85c.

Peerless Mixed, ptk., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c; $\frac{1}{2}$ -oz., 85c.

Fine Mixed, ptk., 5c; $\frac{1}{8}$ -oz., 25c; $\frac{1}{4}$ -oz., 40c; $\frac{1}{2}$ -oz., 70c.

Poppies**PERENNIAL VARIETIES**

Hardy perennials of easy culture; in bright glowing colors.



True Oriental Poppy

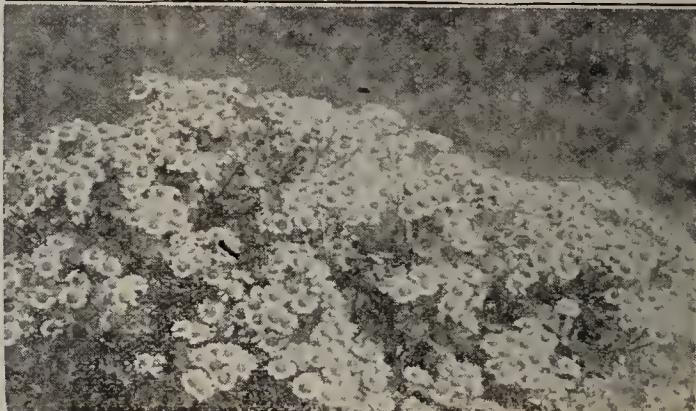
Oriental—(*Papaver Orientale*)—This is the most gorgeous perennial Poppy flowering in June and July, with enormous blossoms, deep crimson, with a conspicuous black blotch on each petal. Transplant carefully in August. Pkt., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c; $\frac{1}{2}$ -oz., 85c.

Oriental Hybrids—Beautiful hybrids of the Oriental Poppy, producing flowers of immense size, colors ranging from delicate shades of salmon to deep crimson. Mixed, ptk., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c.

Iceland—(*Papaver nudicaule*)—Pretty tufted foliage, flowers on long wiry stems in shades of white, yellow, and orange with satiny crinkled petals.

Yellow, Orange Scarlet, White, or Orange—Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c.

Iceland Poppy—Mixed. Pkt., 10c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c.



Pyrethrum—"Painted Lady"

Pyrethrum

Roseum—Single Hybrids Mixed—A lovely flower of easy culture. They resemble large daisies, but of various shades of pink, deep red and purple, and make a pretty show in the garden, and fine for cut-flowers, having stems 1½ feet long. They are perfectly hardy; 2 feet high. Pkt., 10c; $\frac{1}{8}$ -oz., 45c.

Aureum—Golden Feather—A most desirable dwarf Pyrethrum for edging of borders, with golden yellow foliage. Half-hardy perennial. Six inches. Pkt., 10c; $\frac{1}{8}$ -oz., 35c.

Phlox, Hardy Perennial, F. Decussata

One of the finest hardy perennials, with extremely large heads of magnificently colored flowers, remaining in bloom during the late summer months. Two to three feet. Requires 3 to 4 months for seed to germinate. Mixed. Pkt., 10c; $\frac{1}{4}$ -oz., 85c.

COLLECTION OF PHLOX

Collection contains the following varieties; Alba, Fireball, Violet, Yellow, Lilac, Crimson. One packet each, (value 60c).

POSTPAID FOR 50c

Portulaca, Moss Rose or Sun Plant

A low growing or creeping annual, six inches high. Of easy culture, thriving best in rich light loam or sandy soil. The glossy cup shaped flowers are produced in great profusion and are of the richest colors. Very fine for massing in beds, edgings or rockwork. They love the sunshine and rather dry ground.

Single Mixed Pkt., 5c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c
Double Mixed Pkt., 10c; $\frac{1}{8}$ -oz., 45c; $\frac{1}{4}$ -oz., 80c

RICINUS—Castor Oil Bean—(See Page 54)

Salvia or Scarlet Sage

Splendens—A tender perennial blooming the first season from seed. The blossoms are borne on long stems in racemes or spikes and are fragrant. The plant blooms profusely. Two feet. Pkt., 10c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 85c; $\frac{1}{2}$ -oz., \$1.65.

SWEET SCENTED LAVENDER—See *Lavandula*



Scabiosa, Mourning Bride or Pincushion Flower

Scabiosa, Mourning Bride or Pincushion Flower

The beautiful flowers in exquisite shades are borne on long stems. They make effective borders or beds, and no garden is complete without Scabiosa, especially when flowers are wanted for cutting; $2\frac{1}{2}$ feet tall. Hardy annual.

Azure Fairy—Lavender Blue Pkt., 10c; $\frac{1}{4}$ -oz., 35c
Snowball—Pure white Pkt., 10c; $\frac{1}{4}$ -oz., 35c
Fiery Scarlet Pkt., 10c; $\frac{1}{4}$ -oz., 35c
Peach Blossom—Pink Pkt., 10c; $\frac{1}{4}$ -oz., 40c
Tall Double Mixed Pkt., 10c; $\frac{1}{4}$ -oz., 30c
Dwarf Choice Mixed Pkt., 5c; $\frac{1}{4}$ -oz., 25c

Saponaria

Ocymoides—An unusually pretty border or rock garden plant, producing masses of small bright rose flowers and blooming all during Spring and Summer; 6 inches tall. Hardy perennial. Pkt., 10c; $\frac{1}{8}$ -oz., 25c; $\frac{1}{4}$ -oz., 35c; $\frac{1}{2}$ -oz., 65c.

SHASTA DAISY—(See *Chrysanthemum*, Page 53)

SNAPDRAGON—(See *Antirrhinum*, Page 53)

MOTHER'S GARDEN COLLECTION OF HARDY PERENNIAL FLOWER SEEDS—(See Color Page)

SIBERIAN WALLFLOWER—(See Page 69)

SNOW ON THE MOUNTAIN—(See *Euphorbia*, Page 57)

Caragana, or Siberian Pea Tree—A very hardy shrub or tree from Siberia, bearing clusters of golden yellow fragrant flowers in immense quantity early in the Spring. Foliage dark green, while the bark is light green or silvery in color, making it very ornamental for hedges. Oz., 30c; $\frac{1}{4}$ -lb., 85c; 1 lb., \$3.00.

S. N. & S. CO'S. SPECIAL FLOWER AND VEGETABLE SEED COLLECTIONS

(See Page 72)

Salpiglossis, Painted Tongue or Velvet Flower

One of the greatest favorite annuals, of easy culture; has exceedingly showy flowers of large size. Blooms freely; $2\frac{1}{2}$ feet tall.

Light Blue and Gold
Scarlet and Gold
Velvety Red
Velvety Violet

Any of the above, pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c.

Finest Mixed—Pkt., 5c; $\frac{1}{8}$ -oz., 25c; $\frac{1}{4}$ -oz., 45c.

SALPIGLOSSIS COLLECTION

One packet each of the four Salpiglossis offered above (value 40c) for 30c



Salpiglossis

Stocks or Gilliflower

The stock is one of our very best annuals for bedding purposes or for pot culture. Their wonderful colors and unequalled fragrance make them extremely valuable. Half-hardy annual; 12 to 18 inches. Sow outdoors about May 1st.

Large Flowering 10-Weeks Stocks

Blood Red Pkt., 10c
Canary Yel-
low Pkt., 10c
White Pkt., 10c
Blue Pkt., 10c
Purple Pkt., 10c
Pink Pkt., 10c
Lavender Pkt., 10c

Any above named, $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 90c.

Mixed — All colors, pkt., 10c; $\frac{1}{8}$ -oz., 45c; $\frac{1}{4}$ -oz., 75c.



Stocks

STOCK—Evening Scented—(See *Mathiola Bicornis*)

Virginia Stock or Malcomia Maritima

An early flowering small flowered annual, largely grown for edging border. Height about 6 inches, and blooms continuously during cool weather; finest mixed. Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c.

Venidium Fastuosum

A striking new variety from South Africa. The brilliant orange-like flowers are 3 inches across, with dark center and a reddish brown zone. Two feet tall and blooms over a long period. A hardy annual. Pkt., 25c; 1/16-oz., 90c.

Sunflower

Mammoth Russian—Extra large heads. Pkt., 5c; oz., 10c.

Double Chrysanthemum Flowered—Hardy annual, growing from 3 to 5 feet. Large densely double golden flowers. Fine long stout stems for cutting. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 40c.

Sanguineus—Shades of red, purple, and reddish brown combinations; 5 to 6 feet tall. Very showy. Pkt., 10c; $\frac{1}{2}$ -oz., 30c; oz., 50c.



Schizanthus

Schizanthus, Butterfly or Fringe Flower

Called the "poor man's orchid" on account of their easy culture and resemblance in form and coloring to some of the floral aristocrats. Sown out of doors in Spring where they are to remain, or started inside and transplanted when the weather is suitable. Hardy annual. One to two feet. Mixed. Pkt., 5c; 1/16-oz., 25c; 1/8-oz., 40c; 1/4-oz., 75c.

Strawflowers or Helichrysum

These flowers, with their rich, bright colorings, are most valuable for Winter bouquets. Keep well cultivated to produce the finest and largest number of flowers. The blooms should be cut as soon as they open, tied in small bunches, and dried slowly in a cool, shady place. Hang the flowers downward.

Fire Ball—Fire Ball is a popular variety with rich bright blooms. They are an intense and vivid crimson. The flowers are large and the brilliancy of the color is retained in the dried flowers.

Canary Yellow—A well named variety since the flowers are of almost ball shape and of a rich, golden yellow color. They are borne profusely on strong, robust plants.

White Queen—Is a favorite on account of its pure white flowers. The reason for this is that White Queen is most easily dyed to any desired color. The blooms are of largest size and quite double.

Rose Queen—The color is a bright and cheerful rose, a shade that is always greatly admired. The blooms are of remarkable size, forming a double flower which never shows a yellow center until it has passed its prime. But even then it is very beautiful, as a fine color contrast.

Violet Queen—The color is rich violet and intense. Violet Queen has quickly become one of the most favored of all Strawflowers. The dried blooms are particularly rich and life-like.

Any of the above, pkt., 10c; 1/8-oz., 20c; 1/4-oz., 35c; 1/2-oz., 60c.

Mixed—Those who have not room enough to grow separate colors will get a fine display from this mixture. Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 30c; 1/2-oz., 50c.

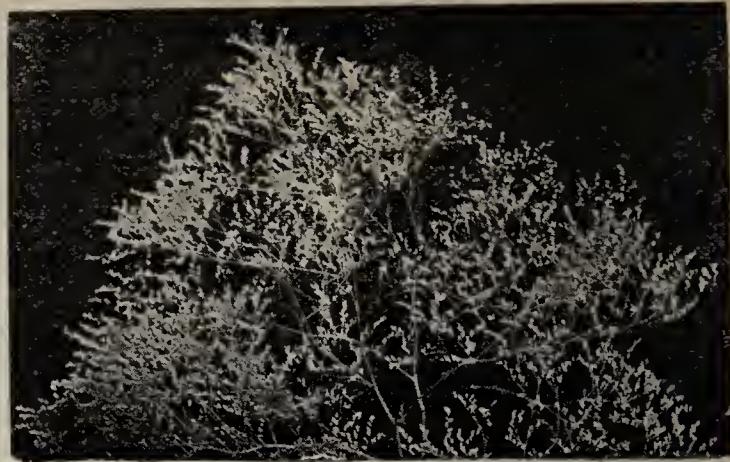
COLLECTION OF STRAWFLOWERS

We will mail one packet of the five fine Strawflowers (value 50c), postpaid for 45c
We will mail 1/8-oz. each of these five fine Strawflowers (value \$1.00), postpaid for 75c



Strawflower

Statice Latifolia or Sea Lavender
These useful plants bear purplish blue everlasting flowers that last a long time after cutting, and are of very easy culture. Hardy perennial. Two feet. Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.



Statice

Sweet William or Dianthus Barbatus

A beautiful sweet-scented old-fashioned annual and perennial. Grows one to two feet high and bears its flowers in clusters at the end of a stiff stem. It makes a beautiful bedding plant and is of easy culture.

Single—Mixed—The flowers are large, of handsome form and embrace a great variety of extremely rich and beautiful colors. Perennial. Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c.

Annual Flowering, Mixed—A new strain that blooms the first season. Flowers large, borne in great profusion and in beautifully assorted colors. Pkt., 10c; 1/8-oz., 25c; 1/4-oz., 40c.

Thunbergia or Blackeyed Susan

A beautiful climber, 3 to 5 feet high, with pale yellow or orange-yellow flowers having a black center. Of quick growth, blooming profusely. Tender annual. Pkt., 5c; 1/4-oz., 30c; 1/2-oz., 50c.

Veronica or Speedwell

A beautiful species, with rich deep blue flowers. Pkt., 10c.

Viola Cornuta (Tufted Pansies)

While the flowers of the Violas are not so large as the Pansies, yet they bloom very freely and for a longer time. The colors are clear and distinct and very effective in the rock garden.

Viola—Cornuta Mixed—Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.

Viola Odorata (Sweet Scented Violets)

Every garden should include sweet-scented Violets; dark blue. Pkt., 10c; 1/16-oz., 55c.

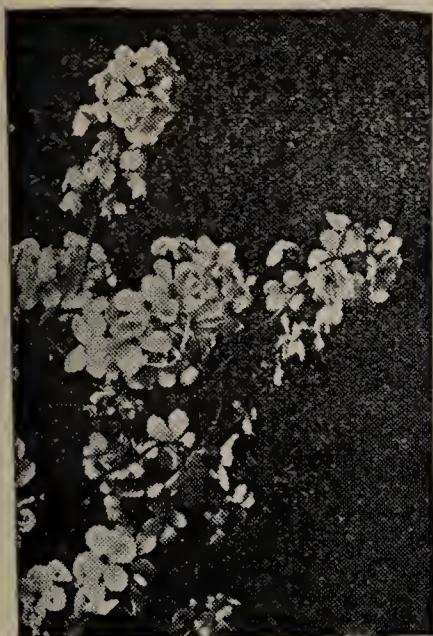
Vinca or Periwinkle

Dark green, glossy foliage and bright single blossoms of striking beauty; grows 12 inches tall; excellent for beds, borders and window boxes. Seeds are sometimes slow to germinate.

Mixed Colors—Pkt., 10c; 1/4-oz., 40c; 1/2-oz., 70c.



Sweet William



Sweet Rocket or Hesperis

A hardy perennial growing two feet high. A beautiful fragrant flower of the easiest culture and bearing clusters of white and purple blossoms. Flowers from June to September. Mixed Pkt., 5c; $\frac{1}{4}$ -oz., 25c; $\frac{1}{2}$ -oz., 40c; oz., 65c.

Wild Flower Garden Mixture

These annual flowers can be grown easily. Simply raked in a corner of the garden will make a pretty display of flowers and will resemble a wild flower garden. We have made a mixture of seeds of the hardiest annual flowers that will bloom from early Summer until late in the Fall. These are not wild flowers. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 70c; $\frac{1}{2}$ -lb., \$1.30; 1-lb., \$2.40.



Plan to Visit Our Seed Testing Grounds This Summer

Sweet Rocket

GLADIOLUS BULBS—(See Page 60)

Wall Flower or Gold Lack

These half-hardy perennial and annual sorts should be sown in Autumn and carried over in coldframe; annual sorts may be sown indoors in March and will flower the first year from seed. Very pretty and fragrant.

Single Mixed—Pkt., 5c; 1/16-oz., 20c; $\frac{1}{8}$ -oz., 35c.

Early Paris Market—A beautiful single golden yellow variety which may be treated as an annual, flowering through the Summer from seed sown in the Spring. Pkt., 10c; 1/16-oz., 25c.

Blood Red—This is a much improved and selected stock of the Annual Wallflower brought out some years ago. We have ever since been carefully selecting this, and each year getting nearer to a blood red. Pkt., 10c; 1/16-oz., 25c; $\frac{1}{8}$ -oz., 40c.

Wall Flower, Siberian

Chelranthus Allioni—This beautiful early-flowering perennial Wallflower has gorgeous orange flowers, and is a splendid little plant for the rock garden or border. Will bloom throughout the Summer if seed-pods are removed. May be sown in the open ground in September where required to flower the following Spring, or will bloom first season from seed, if sown in a hotbed in March and transplanted outdoors in May. Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{2}$ -oz., 60c.

MARIGOLD—NEW GUINEA GOLD—(See Page 60)

PANSY—NEW SWISS GIANTS (See Pages 17 and 49)

BEAUTIFY YOUR HOME WITH FLOWERS FROM YOUR OWN GARDEN

PERMANENT BEDS AND BORDERS

Hardy Flowering Perennials	
Antirrhinum	Lavender
Aster	Lupinus
Aquilegia	(Perennial)
Canterbury Bells	Lychnis
Chrysanthemum	Phlox (Hardy)
Coreopsis	Poppy (Hardy)
Delphinium	Pyrethrum
Digitalis	(Hardy)
Gaillardia	Sweet Rocket
Gypsophila	Scabiosa
Hollyhock	Wallflower

BACKGROUNDS AND BORDERS Dwarf Border Plants

Alyssum	Daisy, Double
Candytuft (Hardy)	Myosotis
Carnation (Border)	Pansy
Tall Sorts for Backgrounds	Pinks (Hardy)
Amaranthus	Sweet William

Tall Sorts for Backgrounds	
Amaranthus	Lupinus
Celosia Plumosa	Marigolds (African)
Cosmos	Ricinus
Dahlia	Sunflower
Lavatera	

PARTLY SHADY PLACES

Antirrhinum	Godetia
Aquilegia	Matricaria
Canterbury Bells	Mimulus
Coreopsis	Myosotis
Delphinium	(Forget-me-Not)
Digitalis	Nemophila
Gaillardia	Oenothera
Gypsophila	Delphinium
Hollyhock	Flax, Scarlet

HANGING BASKETS, WINDOW BOXES, ETC.

Alyssum	Lobelia
Asparagus	Nasturtium,
Convolvulus	Dwarf
Minor	Petunia
Kenilworth Ivy	Thunbergia

FOLIAGE

Celosia	Pyrethrum,
Centaurea	(Golden Feather)
Kochia	
	Ricinus

Mammoth Verbena

Verbenas, Mammoth

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from Spring until late in the Autumn. Earlier blooming may be had if plants are started indoors and transplanted in the open ground 12 inches apart, after danger of frost is over. Half hardy perennial, one foot high, usually treated as an annual.

VERBENAS — MAMMOTH — Pink, White, Blue Shades, Defiance, brightest scarlet; Firefly, bright red with small white eye; Lutea—Yellow, a unique color among Verbenas. Very fine.

Any of the above—Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c.

Fine Mixed—All colors, pkt., 5c; $\frac{1}{8}$ -oz., 30c; $\frac{1}{4}$ -oz., 50c.

Peerless Mixed—Embracing a wide range of beautiful colors, the blooms being of mammoth size. Pkt., 10c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c.

WOOLFLOWER—(See Celosia Childsii, Page 54)

Wisteria

Sinensis Purple—One of our most popular hardy climbers. The flowers are abundantly borne in Spring on long drooping racemes of light blue before the leaves appear. Pkt., 10c.

Sinensis Alba—White. Pkt., 10c.

Wild Cucumber

Ornamental climbing cucumber with curious fruit, remarkable for its luxuriance and rapidity of growth. Sow in the Fall. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 30c; $\frac{1}{4}$ -lb., 95c.

WINTER BOUQUETS Everlastings

Acrolinum	Helichrysum
Celosia	Strawflowers
Statice	

CLIMBING VINES

Asparagus	Humulus,
Balloon Vine	Jap-Hop
Canary Vine	Ipomea
Cobea	Kudzu Vine
Convolvulus	Moonflower
Cypress Vine	Morning Glory
Dolichos	Nasturtium,
Gourds,	Tall
Ornamental	Thunbergia
	Wisteria

EDGING WALKS, ETC.

Ageratum	Pinks, Chinese
Alyssum	Pyrethrum
Candytuft (Golden Feather)	
Lobelia	
Myosotis (Forget-me-not)	Nasturtium,
Marigold, Dwarf	Dwarf
Phlox, Dwarf	Nigella
Zinnia, Dwarf	

S. N. & S. Co's. Famous Zinnias

A half hardy annual growing from 1 to 2 feet high. The colors are in great variety and very bright. Probably no flower has such an assortment of shades, tints and colors, and no bedding plant is more effective for a brilliant show. Sow in boxes early and transplant or sow directly in the garden after May first.

New Dahlia-Flowered

New Dahlia-Flowered Zinnias are distinct. The flowers are of immense size and are made up of many small-sized petals. The individual petals stand well apart, giving an attractive grace and looseness to the flowers. They are strong growers, blooming profusely all during Summer and Fall.

Zinnia—Dahlia-Flowered

OUR TEMPLE MIXTURE

We wish to call special attention to this mixture which is composed of precisely the same variety of seeds as sown by us on the grounds at the Shrine Temple, Helena, and which create such a sensation each year. This mixture contains all the standard and novelty shades in Zinnias and will give very satisfactory results. Large packet 40c; $\frac{1}{4}$ -oz., 50c; $\frac{1}{2}$ -oz., 85c; 1 oz., \$1.50.

Crimson Monarch—One of the best, with immense flowers. A bright and attractive shade of crimson-scarlet. The blooms are of perfect form; borne in great profusion.

Exquisite—The flowers resemble a large Decorative Dahlia. They are a pleasing shade of reddish rose with deeper rose in the center. One of the most attractive of this type.

Golden State—Rich golden yellow shading to orange as the flower ages. Blooms are large, of true Dahlia form, borne on long stems.

Scarlet Flame—Rich orange-scarlet. A dazzling color; is one of the brightest, always attracting attention. Blooms profusely.

Dream—The large flowers are a distinct shade of deep lavender, shading to purple as they age. A free bloomer of strong and sturdy growth.

Polar Bear—The finest of all White Zinnias. The flowers are of great size and pure in color. The flowers are borne with a wonderful profusion on fine strong stems.

Oriole—This variety seems to be particularly popular. A bright glistening orange shaded with liquid gold. As the flowers age they show a coppery cast, but the effect is beautiful at all times.

Any of these Dahlia-Flowered Zinnias—Pkt., 15c; $\frac{1}{16}$ -oz., 30c; $\frac{1}{8}$ -oz., 50c; $\frac{1}{4}$ -oz., 85c; oz., \$2.75.

Dahlia-Flowered Mixture—This is a complete mixture of Dahlia-flowered Zinnias, including all the above separate colors and many other beautiful and rich shades. Pkt., 15c; $\frac{1}{8}$ -oz., 35c; $\frac{1}{4}$ -oz., 60c; $\frac{1}{2}$ -oz., \$1.00; oz., \$1.75.



Zinnia—New Dahlia-Flowered

Zinnia—Robusta or Giant Mammoth—Tall Double
—White, Flesh, Scarlet, Yellow, Crimson, Deep Rose, Purple, Burnt Orange.

Any of the above, pkt., 10c; $\frac{1}{4}$ -oz., 40c; $\frac{1}{2}$ -oz., 70c; oz., \$1.15.

Zinnia—Tall Double—Mammoth Mixed. Pkt., 10c; $\frac{1}{4}$ -oz., 35c; $\frac{1}{2}$ -oz., 60c; oz., \$1.00.

COLLECTION OF GIANT MAMMOTH ZINNIA.
This collection contains one packet each of Giant White, Flesh, Crimson, Burnt Orange. It will be mailed to any address postpaid for 35¢

OR COLLECTION OF THE EIGHT NAMED VARIETIES (Value 80c)
postpaid for 65¢

Zinnia Elegans—Dwarf Double Mixed — Pkt., 5c; $\frac{1}{4}$ -oz., 30c; $\frac{1}{2}$ -oz., 55c.

Luminosa—New—Bright deep pink with a light suffusion of salmon; an entirely new shade. Pkt., 20c; $\frac{1}{8}$ -oz., 75c; $\frac{1}{4}$ -oz., \$1.25; $\frac{1}{2}$ -oz., \$2.25.

COLLECTION OF DAHLIA-FLOWERED ZINNIAS

This collection contains one packet of the six separate colors of Dahlia-flowered Zinnias described above. It will be mailed to any address, postpaid, for 50¢

LILLIPUT, BABY OR POMPON ZINNIAS

Very pretty dwarf, branching type, 12 to 18 inches tall, blooming continuously and most profusely; the double conical flowers are 1 to $1\frac{1}{2}$ inches across. Highly effective for borders, especially desirable for table decorations. Mixed colors. Pkt., 10c; $\frac{1}{4}$ -oz., 35c; $\frac{1}{2}$ -oz., 60c; oz., \$1.00.

S. N. & S. Co's. Peerless Gladiolus Bulbs

No other Summer flowering Bulb is enjoying such great popularity as the Gladiolus. Their adaptability to garden decoration or as cut-flowers is surpassed by no other flower.



Gladiolus—Peerless

EIGHT NEWER VARIETIES

Copper Bronze—Bright copper-bronze blooms of an exceptionally rich and bright shade. 3 for 20c; 12 for 60c; 25 for \$1.10.

Dr. F. E. Bennett—A vivid, fiery scarlet, so bright that it is hard to imagine anything brighter. One of the finest red Gladioli ever sent out. Tall heavy spike with many massive blooms. 3 for 20c; 12 for 50c; 25 for \$1.10.

Janet—Very large flowers of smoky purplish red with a scarlet feather in the throat and edged with gold; really magnificent. 3 for 35c; 12 for \$1.20; 25 for \$2.15.

Krenhilde—A beautiful lavender pink, flecked deeper pink lower petals, suffused yellow; a charming color. 3 for 30c; 12 for \$1.00; 25 for \$1.85.

Mrs. van Konynenburg—A matchless shade of brilliant blue. The flowers are of largest size, and well placed, opening up without fading to the very top of the tall spikes. 3 for 25c; 12 for 75c; 25 for \$1.50.

Mary Pickford—Delicate creamy white; throat finest sulphur yellow; very distinct and beautiful. 3 for 20c; 12 for 65c; 25 for \$1.10.

Prinee of Wales—Beautiful salmon pink; flowers large and well placed; an early flowering sort. 3 for 15c; 12 for 45c; 25 for 90c.

Pfitzer's Triumph—Unquestionably one of the largest and finest Gladiolus ever introduced. The blooms are at least 6 inches across, bright salmon-orange, with small velvety red blotches. It has been a sensation wherever shown. 3 for 25c; 12 for 85c; 25 for \$1.65.

SPECIAL OFFER

One each of the 8 newer varieties.....55c

Three each of the 8 newer varieties..\$1.50

FOUR REAL NOVELTIES

Laughing Lassie—Bright rosy pink with shades of cerise and a small yellowish blotch in the throat. Purplish-pink feather blotch. Wide open and laughing. Large bulbs, 25c each; 5 for \$1.00.

Yakima Apricot—Greenish yellow, taking on orange tints and open a bright red-orange-apricot with a deep yellow throat. Color deepens as flower ages. A first prize winner at Washington Gladiolus Society Show. Large bulbs, 50c each.

Emaline Manning—Yellow—not gold. The petals unroll like a rose and open a deep cupped flower with a faint pinkish tinge on the back. Prize winner at the 1933 Washington Gladiolus Society Show. Large bulbs, 50c each.

Laughing Laddie—This is a brilliant deep red with a contrasting lighter throat. Large bulbs, 25c; 5 for \$1.00.

EIGHT OUTSTANDING VARIETIES

Apricot Glow—Large, graceful flowers of a warm pure apricot color. Very lovely. 3 for 15c; 12 for 50c; 25 for \$1.00.

Charles Dickens—This purple-violet variety has extra-strong, graceful spikes with ten to twelve wide-open flowers at a time. It is in great demand and is a splendid variety. 3 for 20c; 12 for 60c; 25 for \$1.10.

Golden Dream—The richest, clearest pure golden yellow Gladiolus yet introduced. Fine large flowers. Golden Dream represents a great advance in this color section. 3 for 20c; 12 for 50c; 25 for \$1.00.

Lavender Bride—Very large blooms of an attractive smoky lavender color. Most unusual. Has large flowers closely set on long strong spikes. 3 for 25c; 12 for 85c; 25 for \$1.50.

Mrs. Leon Douglas—Enormously large flowers of beautiful begonia-rose striped with flame-scarlet; the lower petals pale lemon, speckled ruby. Considered one of the largest Gladiolus in existence. 3 for 15c; 12 for 50c; 25 for \$1.00.

Minuet—A clear light pinkish lavender considered by many the best in this color. 3 for 30c; 12 for 90c; 25 for \$1.65.

Naney Hanks—Rich apricot shading to orange-pink with grenadin-red tongue. Vigorous. 3 for 15c; 12 for 50c; 25 for \$1.10.

Pride of Wanakah—The flowers are very large. They are an exquisite shade of lavender-rose. Splendid, tall spikes. 3 for 20c; 12 for 60c; 25 for \$1.00.

SPECIAL OFFER { Two each of our Outstanding Varieties } All for \$2.25 postpaid
 { Two each of our eight Newer Varieties

S. N. & S. CO'S. PEERLESS GLADIOLUS MIXTURE

A mixture of the best Giant Flowered sorts in a wide range of shades and colors, and includes many named varieties of special merit.

Peerless Mixture—Doz., 50c; 25, 80c; 50, \$1.50; 100, \$2.75.

Common Mixed—Doz., 40c; 25, 65c; 50, \$1.00; 100, \$1.65.

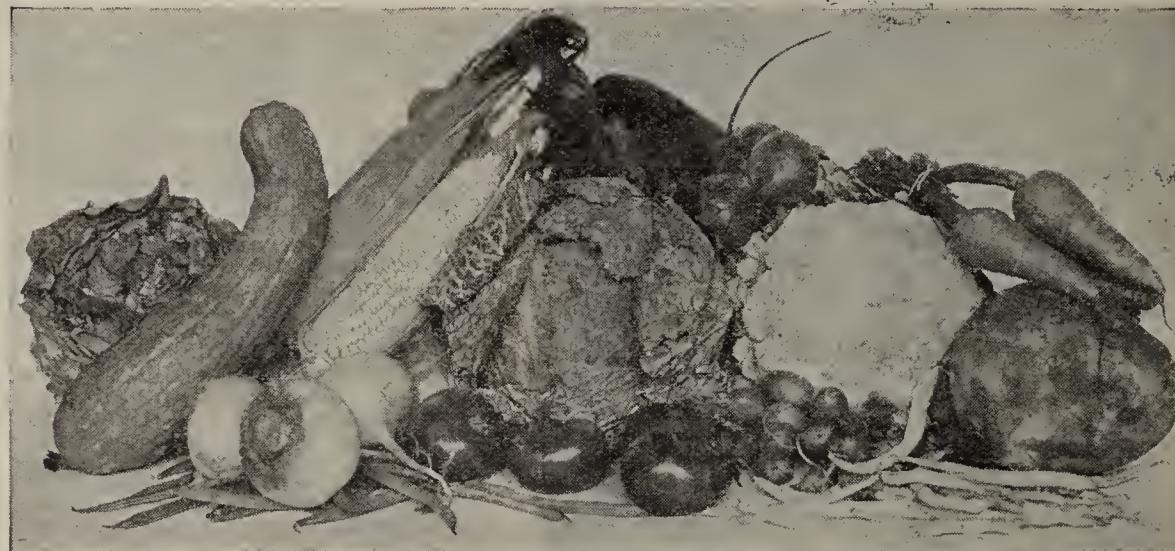
ALL GLADIOLUS BULBS ARE POSTPAID

Collections of Flower and Vegetable Seeds

Every one loves to "grow things." Doctors advise that we eat more vegetables; that we grow the food we eat. Vegetables are healthful. They contain vitamins. Digging, hoeing and planting furnish the finest kind of exercise. No vegetables are like those gathered fresh from the garden. The time spent in the garden is an actual gain in health and money saved.

Many people think that seeds can only be planted successfully during the Spring months of April and May. The wide-awake planter sows "successive crops" throughout the Summer of Beets, Carrots, Endive, Lettuce, Peas, Radishes, Spinach, etc. A space 50x50 will produce more vegetables than the average family can consume and if purchased would exceed \$60.00 to \$100.00. Therefore the cost of the family's food can be reduced by having your own vegetable garden. Flowers also make the home more enjoyable.

G
R
O
W
Y
O
U
R
O
W
N



T
H
E
Y
T
A
S
T
E
B
E
T
T
E
R

State Nursery & Seed Company's Money Saving Collections

The collections offered on this page cannot be changed under any circumstances. Please do not request it

School Girls Flower Seed Collection

Secure this collection for your daughters; encourage them to take an interest in the garden and make the home beautiful. One packet each of the following:

Asters, Finest Mixed	Mignonette, Sweet
Calliopsis	Nasturtiums, Mixed
California Poppy	Pansy
Marigold	Sweet Peas

All For 25c Postpaid

School Boys Vegetable Collection

Secure this collection for your boys. Give them a garden of their own and watch the interest they will take; encourage them. One packet each of the following:

Beet, Early Round Red	Onion, Red
Beans, Yellow Wax	Radish, Early Round
Cabbage, Early	Red
Pumpkin	Carrot, Early
	Turnips

All For 25c Postpaid

City Garden Collection

Beans, Early Yellow Wax	Onion, Red
Beans, Early Green Pod	Parsnip
Beet, Early Round Red	Peas, Early
Cabbage, Early	Peas, Medium
Carrot, Early	Radish, Early Round
Corn, Sweet, Early	Red
Cucumber, Early	Radish, Long
Lettuce, Loose Leaf	Tomato, Early
	Turnip, Early

1 Pkt. Each—16 Large Size Packets for Only
(Value 80c)

FOR 50c POSTPAID

Garden Beautiful Collection

Asters, Fine Mixed	Marigold, Mixed
Ageratum	Mignonette
Alyssum	Nigella
Balsam	Poppy, Mixed
Candytuft	Phlox, Mixed
Morning Glory	Nasturtium, Mixed
California Poppy	Pansy, Mixed

1 Pkt. Each Above Varieties and ½-oz. Sweet Peas, Spencer Mixed

The above collection will give you a continuous show of beautiful flowers from early Spring until late Fall.

FOR 50c POSTPAID

Our Famous Montana Collection

Beans, Golden Wax	Lettuce, May King
Beet, Early Blood Turnip	Onion, Mountain Danvers
Carrot, Pride of Denmark	Peas, Little Gem

One packet each of the above varieties (value 65c) mailed to any address, postpaid, for 45c

Farm Garden Collection for \$1.45

1 Pkt. Beet, Round Red	1 Pkt. Parsnip	1 Pkt. Radish, Long
½ Lb. Beans, Yellow Wax	1 Pkt. Cauliflower	1 Pkt. Turnip, Early
½ Lb. Beans, Green Pod	1 Pkt. Lettuce, Loose Leaf	1 Pkt. Rutabaga, Purple Top
1 Pkt. Cabbage, Early	1 Pkt. Lettuce, Head	½ Lb. Peas, Early Dwarf
1 Pkt. Carrot, Medium	1 Pkt. Onion, Red	½ Lb. Peas, Medium
½ Lb. Corn, Sweet, Early	1 Pkt. Onion, Yellow	1 Pkt. Radish, Round Red
1 Pkt. Cucumber, Early		

This collection of 14 large size pkts. and 5 ½-lb. pkts. sufficient for a family garden. All for \$1.45, post'd

OUR GARDEN SEED COLLECTIONS WILL SAVE YOU MONEY

S. N. & S. CO'S.
PEERLESS

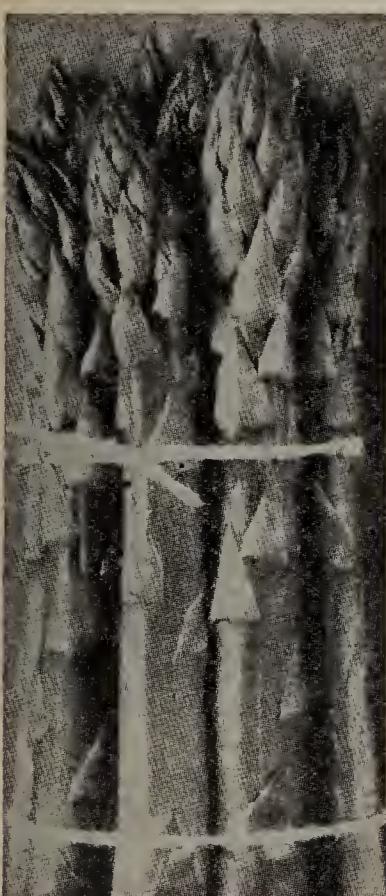
Vegetable Seeds

TESTED
SEEDS

In our vast Seed Testing Grounds all of our Vegetable Seeds are tested and tried and only after exhibiting all the factors that bring them as near perfection as possible are they offered to you, our friends and customers, as State Nursery and Seed Company's PEERLESS SEEDS.

The maintenance of our Seed Testing Grounds which assures you of only the best Seeds is a service which only a few of the very largest seed houses in America offer, and added to this you have our forty-three years of experience in Montana and the Northwest, something which no other firm can offer you.

Asparagus



Asparagus

1 oz. to 50 feet of drill.

5 lbs. to the acre.

Ger.—Spargel.

Scand.—Asparges.

Sow early in the Spring in drills 2 inches deep and 12 inches apart if to be cultivated by hand. When the plants are one or two years old transplant to rows 5 feet apart, and 18 inches apart in the row. Cover the soil 4 to 5 inches deep with well rotted manure and disc well—then plow as deep as possible and harrow. Turn furrows 5 feet apart, about 6 inches deep. Place plants in rows about 18 inches apart, with roots well spread out. Turn a light furrow back over them and level by cross harrowing.

Conover's Colossal
—A favorite in our western market, having a pink

tinge, and very fine flavor; of vigorous growth. Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.25.

Washington—Giant Rustproof—The Washington is a rust-resistant, vigorous, high-yielding strain of Giant Asparagus. Plants grow rapidly and produce uniformly long shoots of superior table qualities. It produces large straight shoots of a dark green color. The tips are tight and firm and do not open out or begin to branch until well out of the ground; a very valuable feature. Pkt., 5c; oz., 15c; 1/4-lb., 60c; lb., \$1.50.

Palmetto—The plants are strong and vigorous in growth, producing large, thick, dark green shoots, with a distinctly pointed head or tip. Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.25.

ASPARAGUS ROOTS—(See Page 44)

We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

Feed everything you
grow
VIGORO
Specially prepared plant food

Asparagus Knife



This Asparagus Knife is made of the best steel; cutting edges are hardened and tempered to stand rough usage. Used also as digger and weeder for long tap-rooted weeds such as dandelions. Each, 45c; postpaid, 53c.

Dwarf Shell Beans

Shell Beans are grown exclusively to use as dried beans during Winter. The food value of dry beans is very high. Sow 16 to 24 lbs. to the acre.

Great Northern Navy—This variety is especially adapted to Montana soil and climate, and is being grown in increasing quantity each season. In our opinion it leads all other varieties of Navy Beans. Its flavor and tenderness as a baked bean are "par excellence." Pkt., 5c; 1/2-lb., 15c; lb., 25c; 2 lbs., 40c.

Broccoli or Winter Cauliflower

1/4-oz. to 100 feet of drill—2 to 3 ozs. to the acre
Ger.—Sparkekohl. Scand.—Broccoli-kaal.
(One ounce will produce about 3,000 plants)

Sow the first week in May in drills 2 to 4 inches apart, covering seeds lightly. When the leaves are about three inches broad, transplant to prepared beds 2 feet apart each way. Resembles Cauliflower; cultivation the same.

BROCCOLI—Snow White—150 days—Pure white color; heads medium size, close and compact. Pkt., 10c; 1/2-oz., 40c; oz., 75c; 1/4-lb., \$2.50.

BROCCOLI — Green Sprouting — This delicious Italian vegetable has become a great favorite in this country; does not make solid heads but produces an abundance of green, tender sprouts with loose flower heads at the ends which can be cut off and cooked like spinach or brussels sprouts. The sprouting Broccoli provides delicious, healthful, boiling greens during Summer, Autumn and early Winter. A continuous supply may be had for a long time; cut when the buds begin to burst into flower. Sow in May. Pkt., 10c; 1/2-oz., 45c; oz., 75c; 1/4-lb., \$2.75.



Broccoli—Green Sprouting

We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

BEANS

We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

(2 lbs. to 100 feet in drill, or 150 hills; 120 lbs. to the acre, in drills)

Beans require a light friable soil with plenty of moisture. In the garden, the soil should be made mellow and rich, and kept so. For garden, a succession of sowings can be made from the first week in May until the middle of June. Sow in rows 18 to 24 inches apart and cover from 1 to 2 inches deep, but not more. Keep the pods picked and the vines well watered and the beans will continue bearing much longer than if allowed to dry up. Hoe the rows occasionally. For farm crop, plant about 25 pounds per acre in rows 36 inches apart.

DWARF, OR BUSH, WAX OR YELLOW PODDED VARIETIES

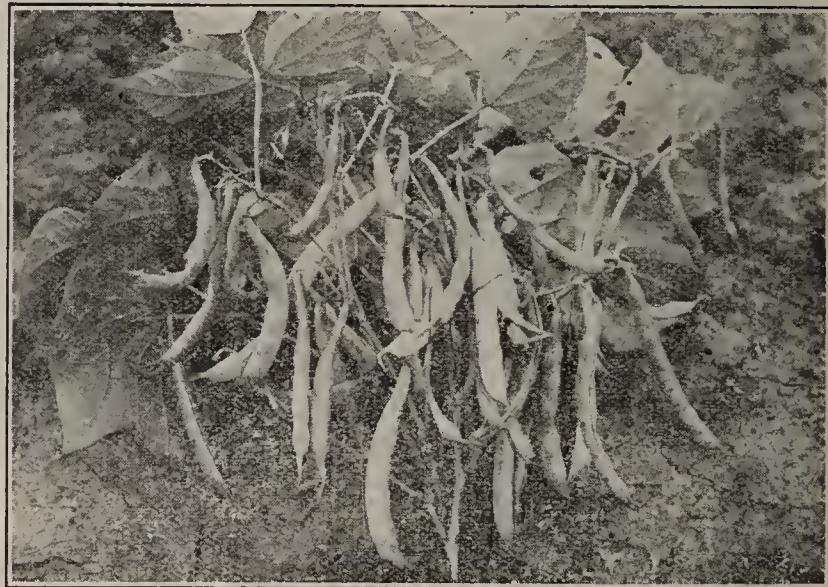
THE SIX BEST YELLOW PODDED BEANS FOR MONTANA AND THE NORTHWEST

Early Wonder Wax—It is loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. The pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded Bean. Practically rust-proof; a bountiful yielder, in bearing for long season, it is an ideal Bean for the home and market gardener. It seems determined to yield a crop in good weather or bad. 55 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50.

Improved Golden Wax—Probably the best known of all Wax Beans; it is an ideal Wax Bean; very prolific. Thick fleshed, pods flat and stringless. 60 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Sure Crop Stringless Wax—It starts bearing within 60 days after seeds are sown, but if anything its bearing season is longer. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and we have never found a stringy specimen. Sure Crop Stringless Wax is very hardy and may therefore be planted several days earlier than the light seeded varieties. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Davis White Wax—Extra Early—This is also called the Davis White Kidney Wax. It is a well known variety. The pods are remarkably long, about six inches, sometimes longer. They are handsome, light yellow, crisp and tender. 55 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.



Black Wax—Pencil Pod

Black Wax—Pencil Pod—Of dwarf, bushy growth, about fifteen inches high, with great clusters of beautiful straight yellow pods six to seven inches long, well rounded, deeply "saddle backed," meaty, and they are brittle, of rich, mild flavor, and entirely stringless. An early sure cropper; of the finest quality. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Brilliant Stringless Wax—"A very popular Bean"—Without a doubt the earliest of all Wax Beans, also a great cropper, very hardy and extremely prolific; the pods are round, fleshy and entirely stringless, often measuring 4 $\frac{1}{2}$ to 6 inches long. They are of fine flavor, solid and tender. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

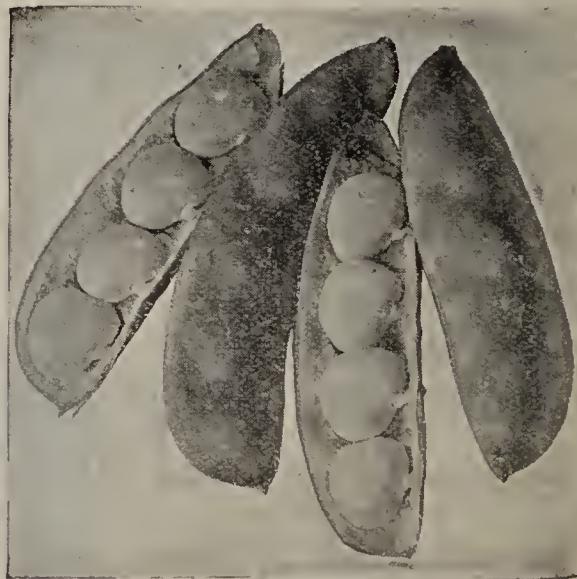
BEANS—BUSH LIMA

(One pound will plant 50 feet of row)

Lima Beans are very susceptible to cold and the seed must not be planted until the ground has become thoroughly warm. The end of May is usually safe. Plant the seed edgewise **eye down**) 6 inches apart in the row and cover two inches deep with fine soil. They should be sown on well enriched ground.

Henderson's Bush Lima—This variety belongs to the small Limas, known as Carolina or Sieva Lima Beans. On account of their hardiness they are worth growing in the North, where they will mature early and produce an enormous crop. A week earlier than Burpee's Bush Lima and the flavor is delicious and sweet; bear tremendously, each pod being filled with flat light green Beans. When mature, the Beans are practically white and keep well for Winter shell Beans. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.

Burpee's Bush Lima—Are early and of stout growth and always erect, yet branching so vigorously that each plant develops into a rounded bush from 2 to 3 feet in diameter and from 18 to 24 inches tall. Pods are uniform in size with an average of five large Beans to a pod. They are thin-skinned and of fine flavor. They are immense yielders. The pods are borne in clusters and are easily gathered. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.



Henderson's Bush Lima

English or Broad Windsor—This Bean is very hardy. Plant as soon as the soil is in good condition. Plant four inches apart and 2 inches deep in drills three feet apart, to insure well filled pods; pinch off the tops as soon as pods begin to set. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 45c; 2 lbs., 80c.

We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

BEANS



DWARF OR BUSH AND POLE; GREEN PODDED VARIETIES
(THE FIVE BEST GREEN PODDED BEANS FOR MONTANA AND THE NORTHWEST)



Bountiful

Bountiful—This excellent dwarf, green podded sort is similar in appearance to Early Yellow Six weeks but is of much better quality. The vines are vigorous and productive. The pods are very long, six to seven inches, straight, broad, flat, light green, of handsome appearance and absolutely stringless. They are tender and brittle. 62 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Full Measure—A fine stringless bean of splendid melting quality. The round pods are very fleshy, and dark green in color; 6 inches long, fine grained and of good flavor. Excellent for the table and for preserving, very prolific. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Stringless Green Pod—Remains tender and crisp a long time. Pods are pale green, long and round, meaty and of excellent flavor. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Extra Early Red Valentine—Is very hardy and early, germinates in cold ground where other sorts would rot; pods are round and fleshy and of good quality. The demand for a hardy early bean of good quality has established a reputation for this excellent sort. 45 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

BEANS—Pole or Running

Pole Beans yield more heavily than the dwarf varieties, bearing an abundance of fleshy, tender Beans. They are more sensitive to cold and wet and should be planted later. About the middle of May plant four to six Beans around each pole, setting poles four feet apart each way.

Kentucky Wonder or Old Homestead—Green Pod—An early and productive variety bearing a fine crop of large green Beans 7 to 9 inches long. Pods are saddle backed, very fleshy, thick, tender and brittle and of good quality, hanging in large clusters from the top to the bottom of the pole. Very prolific; 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

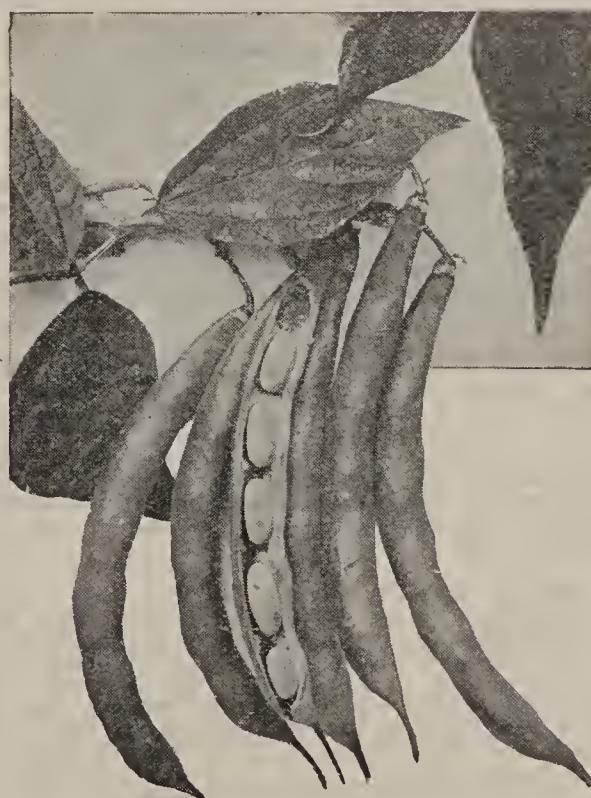
Kentucky Wonder Wax—Yellow Pod—The best pole wax Bean for Northern planting. It is similar in habit of growth to "Kentucky Green Pod" and bears as early. Pods are beautiful golden-yellow, and so fleshy that often the thickness surpasses the width; make delicious eating. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.



Feltham Prolific

"THE GREATEST PRODUCER YET INTRODUCED"—A MARVEL OF PRODUCTIVENESS

Feltham Prolific—Is a dwarf green bean and one of the heaviest croppers yet introduced. It produces a mass of medium sized, rich green fleshy pods which are very crisp, and stringless. "Feltham Prolific" is remarkably quick in growth. Try this sweet and delicious bean. They are really wonderful. Pkt., 10c; $\frac{1}{2}$ -lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50.



Extra Early Red Valentine

Scarlet Runner—An English Bean of great merit; very tender and sweet; also grown as ornamental flowering vine for trellises. Pkt., 5c; $\frac{1}{2}$ -lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00.

We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

Table Beets

Feed Your Vegetables
PLANTONE

EAT WHEN YOUNG DIRECT FROM YOUR OWN GARDEN

Ger.—Rube.

HOW TO PLANT—The soil should be rich and deeply plowed. Sow in rows 14 to 20 inches apart and about 1 to 1½ inches deep. As soon as the plants have the fifth and sixth leaf, thin to one plant each 3 inches apart. Then irrigate. Cultivate often and do not water again until absolutely necessary as the soil will dry from the surface down and the top roots will follow. Cultivate once a week for best results. Keep clean and remember that cultivation is the next thing necessary after the best seeds and the two are necessary for success. (One ounce to 100 feet of drill, 5 to 6 lbs. per acre, in drills; 15 to 20 lbs. to the acre broadcast.)

Early Wonder or Boston Crosby—(55 Days)—This new variety is extremely early, deep red, tender and sweet. One of the earliest and most perfectly shaped Beets. Its small-sized top and small, clean tap root, make it desirable. Its attractive appearance, uniformity of size, shape and color, and excellent keeping qualities have created a splendid demand for this sort. Grown very extensively for late Fall sowing, as it matures two weeks earlier than any other desirable Beet. We urge that you give it a trial. Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.



Beet—Good for All

Good-for-All (New)—This is the most refined, distinct and uniform strain of Beet known. The roots are very smooth and very even in size and shape which is almost globular. The skin is smooth and very dark red. The interior color is a fine deep crimson vermillion. Good-for-All is a wonderful canning and pickling Beet, also crisp and tender and excellent market and garden variety. Pkt., 10c; oz., 15c; ¼-lb., 40c; lb., \$1.10.

Early Blood Turnip—An extra selected stock of blood Turnip, having larger tops and root than Detroit Dark Red and requiring a longer time to mature. The roots are dark red, slightly flattened. The flesh is deep red, zoned with lighter shade, sweet, crisp and tender. This is an excellent market and home garden sort for Summer and Autumn use. 60 days. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

Extra Early Egyptian—This is the best variety for forcing. It is also excellent for first early crop outdoors, being very early, with small tops. The leaves are dark green shaded and veined with dark red. The roots are very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom and about two inches in diameter when mature. The flesh is dark red, zoned lighter shade; firm, crisp and tender. 58 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., 90c.

Half Long Blood—An excellent main crop Beet. Roots deep red in color and always symmetrical and smooth. In quality it is sweet, crisp and tender, and is an enormous cropper and a reliable Winter keeper. It is a heavy Beet without being hard to pull. It never becomes woody and is always good for table use or stock food, whether pulled young or old. 60 days. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

Seand.—Rodebede.



Beet—Detroit Dark Red

Detroit Dark Red—The roots are globular or ovoid. They are smooth and have but little tops. The skin is blood-red and the flesh dark red lined with a lighter shade. The flesh is tender and the flavor decidedly sweet. A popular favorite for canning because of its extra deep dark red color. 65 days. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Swiss Chard
Ger.—Briskohl. Sean.—Bladbed.
2 ozs. to 100 feet of drill

Swiss Chard or Spinach Beet—Lueullus—Is a delicious vegetable and easily grown. Swiss Chard is used extensively as greens or in the same manner as Asparagus, when only the rib is eaten. Also cooked like spinach. The outer leaves should either be cut off or pulled off when young, and may be picked continuously from June until frost, for when leaves are cut others take their places rapidly. 50 days. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., 95c.



Swiss Chard

Feed Your Vegetables
PLANTONE

SUGAR BEETS

Feed Your Vegetables
PLANTONE

FOR SUGAR MAKING

5 to 6 pounds per acre in drills. 15 to 20 pounds per acre broadcast

Sugar Beets are not as heavy yielders as the Mangels but are of superior quality containing a larger amount of sugar. They are excellent for feeding cows, improving wonderfully the quality and quantity of the milk. Sugar Beets require deep, well enriched soil. The seed should be sown in drills 2 to 2½ feet apart, and covered 1 to 1½ inches deep, any time during April, May or June. Thin the plants carefully to stand 8 inches apart in the row.



Klein's Wanzebener
Sugar Beet

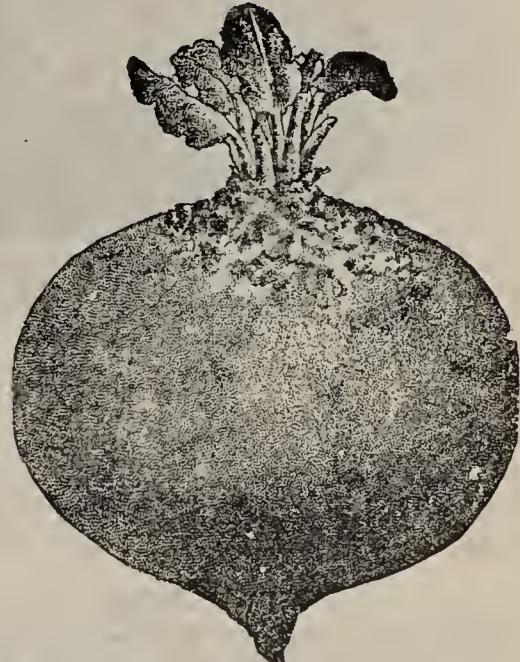
Visit Our
TRIAL GROUNDS

Klein's Wanzebener—Has rather long slender root, very rich in sugar; will yield under average conditions, 16 tons to the acre. All stockmen know that sugar makes fat, and will realize its value as a stock food. 80 days. Pkt., 5c; ¼-lb. 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Half Sugar and Half Mangel

For Stock Feeding

The ground should be thoroughly prepared and made firm and mellow, same as for Mangels. Seeding and cultivation should be continued in much the same manner except that they should be thinned out 6 to 8 inches in the row. The Giant Feeding Sugar Beets or Half Sugar Mangels are especially valuable for feeding stock as they give a feed of much greater nutritive value than Mangels.



Mangel Wurzel—Yellow Globe

Giant Feeding or Half Sugar White Mangel—The most valuable of all for stock feeding, very heavy yielder, the favorite with stock feeders, very easily pulled, growing half out of the ground. White flesh, green top. Pkt., 5c; ¼-lb., 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Giant Feeding or Half Sugar Rose Mangel—A magnificent sort, growing at least half out of the ground, rendering the crop easy to gather. Skin of the upper part is rose colored, and the lower part white. Flesh white, rose top. Pkt., 5c; ¼-lb., 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Mangel Wurzel

5 or 6 lbs. to the acre

THE FOUR BEST MANGELS FOR STOCK FEEDING

Root crops are a great necessity for all kinds of stock, also chickens. Root feeding gives tissue building substance to the body, and acts as a tonic, keeping the digestive organs in a healthy condition. Root crops should be regularly fed to all stock. Results will show in appearance, also in increased weight, and will enrich and increase the milk. The ground should be thoroughly prepared, and made firm and mellow. Sow in April and May in drills 2 to 3 feet apart. When 4 to 5 inches high thin to 12 to 15 inches apart.

Mammoth Long Red—This variety produces the largest yield of any kind of Mangel. The quality of the roots for feeding is high. The roots grow very large and keep well. They are quite long, light red in color and grow well out of the ground so are easily harvested. Pkt., 5c; ¼-lb., 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Danish Sludstrup—Is considered the best of all Mangels. In color it is reddish-yellow. It contains the largest per cent of nutriment found in any sort. It is very hardy, grows well above the ground and is easily pulled. Pkt., 5c; ¼-lb., 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Golden Tankard—A distinct variety, particularly valuable on account of its richness in saccharine matter, and highly prized by dairymen for its milk-producing qualities. The flesh, which is of a distinct deep yellow, is very sweet and tender. The large roots are oval in shape, and therefore will pull easier. 90 days. Pkt., 5c; ¼-lb., 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Yellow Globe—An especially good variety to grow if one has a limited supply of water; a great favorite for dairymen, making a wonderful increase in milk; easy to pull; tops are small. 85 days. Pkt., 5c; ¼-lb., 20c; lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.25.

FACTS ABOUT MANGELS OR STOCK BEETS

They make a splendid winter feed for cattle, sheep, hogs and poultry.

They increase the milk flow of dairy cows.

They yield larger crops than turnips and rutabagas and are higher in feeding value.

They keep stock and poultry in fine healthy condition.

They produce an immense yield of succulent and healthy food at low cost.

When fed in combination with grain, mangels are worth almost as much, pound for pound, as grain, for they aid digestion and assimilation.

They increase the value of other feeds when fed in combination, besides the nutritive value of the roots themselves.

WE PAY POSTAGE ON ALL

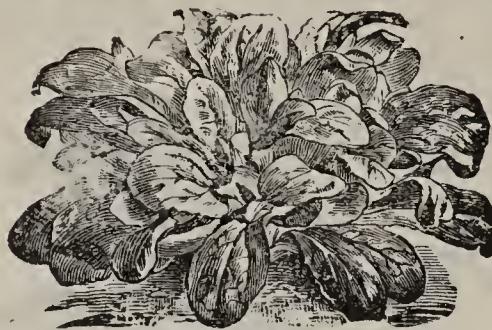
VEGETABLE SEED UP TO

10 POUNDS

Corn Salad**Ger.—Feldsalat.**

(Two ounces to 100 feet of drill)

Corn Salad—(Or Fettieus)—A salad plant used as a substitute for Lettuce in salads or may be cooked like Spinach for greens. It does well in the Fall and Spring. On rich soil the leaves renew rapidly after being cut. Pkt., 5c; oz., 20c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.



Corn Salad

Cress**Ger.—Garten-Kresse.**

Cress, or Pepper Grass—This salad is much used with Lettuce to the flavor of which its warm pungent taste makes an agreeable addition. 30 days. Pkt., 5c; $\frac{1}{2}$ -oz., 10c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., 85c.

Cress—(Water)—Hardy perennial aquatic plant; sow seed along water's edge, preferably near running springs. 45 days. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.20.

Chicory

Whitloof or "French Endive"—Seed sown in May or June produces roots which, when taken up and placed in sand in a warm dark place, throw out tender white sprouts which are used as salad. Often called French "Endive." Pkt., 10c; oz., 25c; $\frac{1}{4}$ -lb., 65c; lb., \$2.00.

Seand.—Karse.

Golden Aere—An extra early variety; heads medium size, very solid and uniform. Matures even earlier than Early Jersey Wakefield. Produces a tightly folded, round head of superb quality with few outer leaves, suitable for close planting. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 35c; $\frac{1}{4}$ -lb., 85c; lb., \$3.00.

Second Early Variety



Cabbage—Early Summer

Early Summer—A reliable second early Cabbage, maturing about ten days after Jersey Wakefield. Makes a large, solid, flattish head, with short outer leaves, which enables close planting, and is a good keeper. It matures soon after the pointed head sorts, and is valuable for a second crop. It is suited to all sections. 110 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.25.

Late or Winter Varieties



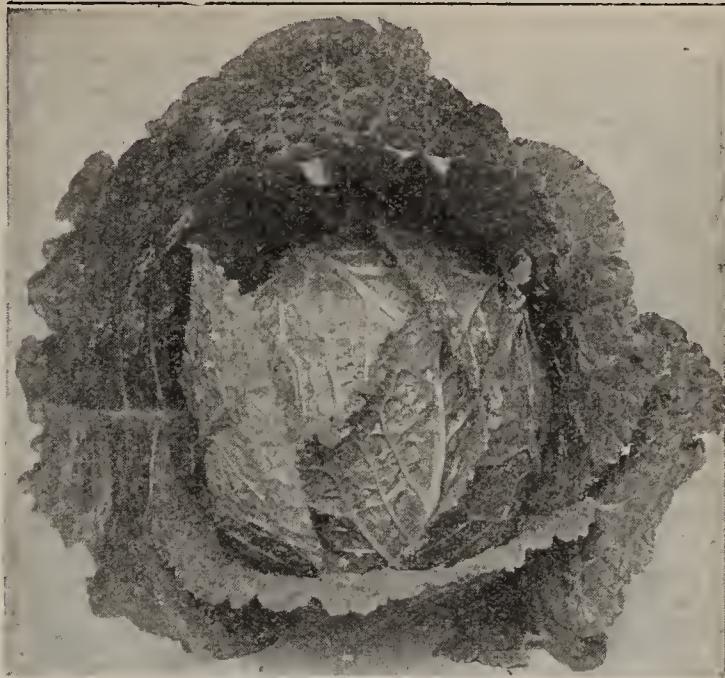
Cabbage—Large Late Flat Dutch

Large Late Flat Dutch—A low-growing variety, heads large bluish green, round, solid, broad and flat on top; an excellent Fall and Winter variety, and a good keeper. It is a sure header. 120 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 25c; $\frac{1}{4}$ -lb., 85c; lb., \$2.25.

Hollander or Danish Ballhead—Very solid, of fine quality. Plants vigorous, compact and exceedingly hardy in resisting cold and dry weather; leaves large, thick, bluish green. Heads medium sized, round, very solid, and stands shipment better than any other late sort. 120 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 25c; $\frac{1}{4}$ -lb., 85c; lb., \$3.00.



Cabbage—Hollander or Danish Ballhead



Cabbage—Drumhead Savoy

Drumhead Savoy—The plants are vigorous, of medium size, with rather short stem and are sure heading; the outer leaves are medium large, thick, fleshy and uniformly crumpled; the heads are large, nearly round, sweet and tender. 110 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., 90c; lb., \$3.00.

Danish Roundhead—(Short Stem)—The heads of this variety are larger than the Danish Ballhead, grows larger and has a shorter stem; the interior leaves blanch white; very solid and exceedingly crisp and tender and of excellent flavor. 115 days. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 30c; $\frac{1}{4}$ -lb., 85c; lb., \$3.00.

Red Rock—The largest variety of Red Cabbage, and produces heads which are remarkably solid. The heads are round, very solid, will keep for a long time. It is the best and most attractive Red Cabbage grown. Fine for pickling. 120 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 25c; $\frac{1}{4}$ -lb., 80c; lb., \$3.00.

Chinese Pe Tsai or Celery Cabbage—Grows somewhat like the Cos Lettuce. Boiled and seasoned with butter it makes a most delectable dish, and is splendid for salads. Sow later than ordinary Cabbage, as too early sowings have a tendency to run to seed too quickly. 75 days. Pkt., 10c; $\frac{1}{2}$ -oz., 20c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.50.



Chinese Pe Tsai or Celery Cabbage
Blanched Head

Carrot**Ger.—Moehre.**

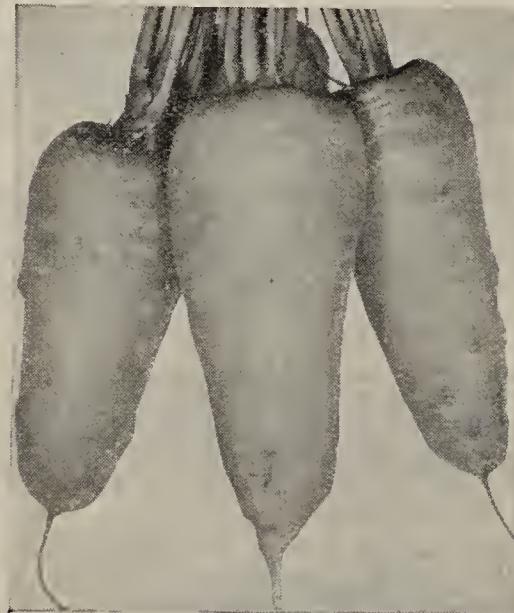
(One oz. to 100 feet of drill; 3 to 4 lbs. to the acre)

Good sandy loam is best adapted for Carrots of all varieties. The shorter varieties, however, can be sown on heavier soil with good results.

Pride of Montana (Bneching Type)—A new type of Carrot. The roots are longer and more slender than the Danvers and carry their width more towards the tips. The color both exterior and interior is a fine deep red with very small cores. It is a little slower in reaching maturity than Danvers but remains in condition for use a longer time. Roots are six to eight inches long, are smooth and free from hair roots and wrinkles. The shoulders are well stumped and make an excellent bunching Carrot, a really wonderful Carrot for market and home use. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 50c; 1 lb., \$2.00.

Early French Forcing or Golden Ball—It is an excellent Carrot for forcing as well as for an early supply from the garden. Small roots, $1\frac{1}{2}$ inches in diameter, tender and of fine flavor. Rich orange skin and flesh. 50 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; 1 lb., \$1.25.

Early Scarlet Horn or Short Horn—One of the most popular early varieties for market or home. The roots measure $1\frac{1}{2}$ inches in diameter and about 3 inches in length. They are a rich deep orange color and of sweet flavor. 55 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; 1 lb., \$1.00.



Carrot—Oxheart or Guerande

Oxheart or Guerande—Medium early, bright orange color, fine grained and sweet; one of the best table varieties. Can be pulled by hand; well suited to heavy soils, but will thrive equally well in other situations. 70 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.00.

Early Chantenay or Model—A most excellent medium early, half long variety. The tops are medium sized with small neck. The roots are thick, six inches in length, uniformly half long or stump rooted but tapering slightly; smooth, deep orange-red color. The flesh is very crisp and tender. Variety is extensively used for bunching. 65 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; 1 lb., \$1.00.

Danvers Half Long—A standard variety and one of the heaviest croppers. Color dark orange, very thick shoulder, of a most excellent quality. Length 7 to $7\frac{1}{2}$ inches. 75 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; 1 lb., \$1.00.

Improved Long Orange—This is a variety of the largest size. The roots are uniform in size and smooth. Of gradually tapering shape, holding their thickness well throughout the length; rich, deep orange color. It is a good keeper of fine quality for Winter use. 80 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; 1 lb., \$1.00.

S. N. & S. Co's. New Red Cored Chantenay—This new Carrot meets the requirements of the home garden and market gardener. Tops are shorter than the regular Chantenay and considerably earlier, making bunching easy. The outstanding features are the smoothness of the roots, the excellent color, both exterior and interior; the tenderness of the core and the uniform and perfect stumping. Excellent for slicing, dicing in soups and salads. Roots tested for sugar average 10 per cent sweeter than any other Carrot. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 50c; 1 lb., \$2.00.

Scand.—Gulrod.

(One oz. to 100 feet of drill; 3 to 4 lbs. to the acre)



Peerless Early Snowball Cauliflower which won First Premium at the North Montana Fair, 1933, Grown by Joe Fisher, Helena

SN
CO**Cauliflower**(One ounce for 3,000 plants)
($\frac{1}{4}$ -oz. to 100 ft. of drill—2 ozs. to the acre)

Culture—Cauliflower is a gross feeder, and well repays heavy manuring and high culture. It succeeds best on well drained soil. For Spring crop, plant the seed in protected beds early in February and the plants will be ready to transplant probably early in April. The young plants should be thinned, since they become spindly if allowed to grow too thick in seed bed. Plant in rows two feet apart—eighteen inches in the row.

Early Snowball—Is the best all-around Cauliflower on the market for early or late use, for the family or the market garden. It heads where others fail. Its close and compact habit of growth permits one-third more to be planted on the same space of ground than can be done with other varieties. 90 days. Pkt., 25c; $\frac{1}{4}$ -oz., 85c; $\frac{1}{2}$ -oz., \$1.50; oz., \$2.50; $\frac{1}{4}$ -lb., \$7.50.

Dry Weather or Danish Giant—Is more resistant to unfavorable season than other sorts, particularly in dry weather. 100 days. Pkt., 15c; $\frac{1}{4}$ -oz., 85c; $\frac{1}{2}$ -oz., \$1.50; oz., \$2.75; $\frac{1}{4}$ -lb., \$8.00.

Extra Early Snowball or Danish Perfection—This new strain possesses all the good qualities of the best Early Snowball strains and has shown an unusual uniformity in maturing. The leaves closely enfolding the head give it a particularly attractive appearance, and as the inner leaves almost cover the snow white flower the necessary early tying up as in the case of other early sorts is largely avoided. It is the earliest strain of its type and recommended for extra early marketing. 80 days. Pkt., 15c; $\frac{1}{4}$ -oz., \$1.00; $\frac{1}{2}$ -oz., \$1.85; oz., \$3.50; $\frac{1}{4}$ -lb., \$10.00.

Carrots for Stock**THE TWO BEST VARIETIES**

Victoria—No yellow Carrot can approach the Victoria in size, in yield and in feeding qualities. It is the largest orange or yellow Carrot known. The roots are remarkably fine and of excellent quality, possessing high feeding properties; is a heavy cropper on all soils and grows nearly half again as much weight an acre as the ordinary varieties. The roots grow more above ground and it is easy to gather. 90 days. Oz., 15c; $\frac{1}{4}$ -lb., 30c; 1 lb., 80c; 2 lbs., \$1.40; 5 lbs., \$3.25; 10 lbs., \$6.25.

Mastodon—It is the heaviest Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp and very sweet. It is a vast improvement on the white and green Belgian sorts and is much more productive. The roots are short and very heavy at the shoulder, rendering them easily harvested. Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference, and 20 to 30 tons to the acre is not an extravagant statement as to yield. 90 days. Oz., 15c; $\frac{1}{4}$ -lb., 30c; 1 lb., 80c; 2 lbs., \$1.40; 5 lbs., \$3.25; 10 lbs., \$6.25.

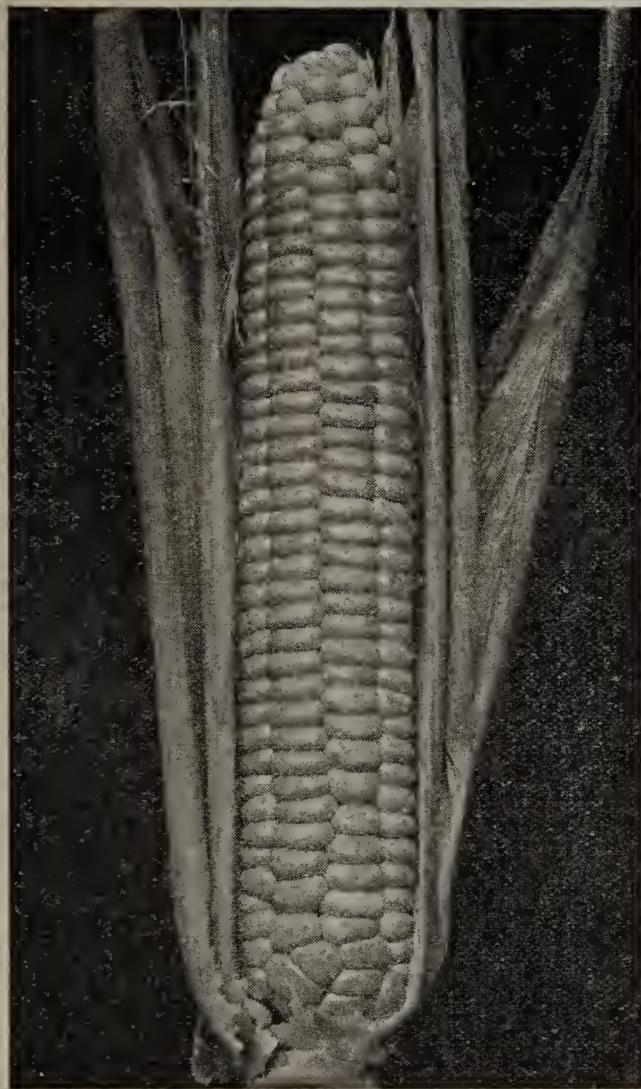
We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

CORN, Sweet or Sugar

We Pay Postage on All
Vegetable Seeds Up
to 10 Pounds

THE SIX BEST VARIETIES OF SWEET CORN FOR MONTANA AND THE NORTHWEST
1 pound for 100 hills or 150 to 200 feet of drill; 15 pounds to acre; 1 pound is a little more than a pint; 2 pounds a little more than a quart.

Sweet Corn is very sensitive to frost and should not be planted until danger from freezing is past or about the middle of May in Montana. A rich, warm, good ordinary soil will raise excellent Sweet Corn, if it is deeply and thoroughly worked before planting. If planted in rows, make the rows three feet apart and 12 to 16 inches apart in the row; cover one inch deep with fine soil firmly pressed down. If planted in hills, make the hills three feet apart each way, and plant four to six kernels to the hill. Hoe frequently and when six inches high cut off all the suckers so as to leave three or four plants to the hill; do not let the plants overgrow. Give frequent and thorough but shallow cultivation until the tassels appear. In cooking corn use boiling water; do not cover the vessel and do not cook more than ten minutes. "Use no salt"—a pinch of sugar will add to the natural sweetness.



S. N. & S. Co's. Golden Glory

EXTRA EARLY VARIETIES

S. N. & S. Co's. Golden Glory, Earliest and Hardest Sweet Corn in the World

Golden Glory—A Montana grown Sweet Corn of high merit; growth about 5½ feet, producing 2 or 3 ears to the stalk, and considerably larger than the average Golden Bantam. The illustration is a good average specimen of 12-row, 8-inch ear. Sweet, creamy and tender, remaining in roasting ear stage a long time. With these qualifications this wonderful Corn can be grown to maturity wherever Golden Bantam can; we predict that it will be your first choice this season. In addition to its merits as a table Sweet Corn this variety is destined to be a popular variety on account of its extreme earliness, which is ten days to two weeks earlier than the Golden Bantam. Price: Pkt., 10c; ½-lb., 30c; lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00.

Early Golden Sunshine—An outstanding new variety of yellow Sweet Corn, of exceptional merit. The ears are bigger than those of Golden Bantam, are 16 rowed, and of deliciously rich flavor; light yellow in color. Sunshine is ready for use 6 to 10 days earlier than Bantam. The stalks are quite dwarf; usually 2 ears to the stalk. Those who tried it last year are highly enthusiastic, and say it is real Sweet Corn. Pkt., 10c; ½-lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

S. N. & S. Co's. Extra Early Market—Is the earliest and sweetest White Sweet Corn in cultivation. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. Ears are large for so early a variety. Kernels pure white, sweet and tender. It is very productive, producing two to three ears to the stalk; we can highly recommend this variety for home use and as a market sort it is a money-maker, especially adapted for the Northern states. 60 days. Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Pop Corn—Japanese Hulless—Also known as Tom Thumb, Australian Hulless. Japanese Hulless is a dwarf-growing variety, a heavy yielder, and is ready for popping soon after it is husked. It has no hull or shell or hard center, is most tender, and of a delicious flavor when popped. The best all-around variety. 140 days. Pkt., 5c; ½-lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00.

EARLY VARIETIES

Peep O'Day—Peep O'Day Corn, in addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows from 3 to 4 feet in height. The ears average about 5 inches in length and are of perfect form, well filled out to the tip. When cooked, the Corn is exceedingly sweet and tender. 65 days. Pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Golden Bantam—The well known variety. Some of our customers are now planting this Corn at regular intervals during the season, so that they may have it for table use continually and prefer it to all other sorts. Ears medium size, thickly set with delicious yellow kernels. Golden Bantam has a flavor distinct from any other sort. A very early variety. 70 days. Pkt., 5c; ½-lb., 15c; lb., 30c; 2 lbs., 60c; 5 lbs., \$1.15.

Treat Your Seed Corn with
SEMESAN for Larger Yield

Black Mexican—When cooked becomes white, with bluish tinge near kernel base. Often remembered only as the black Corn that was so very sweet. 75 days. Pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

SPECIAL COLLECTIONS OF FLOWER AND VEGETABLE SEED

For your convenience in ordering vegetable seed we have made up collections suitable for different size gardens. These collections are put up in the dull season from our choicest seeds, and the collections cannot be changed. By taking advantage of the different collections you will make a handsome saving. See Page 72.

Celery

(See also Vegetable Plants)

Ger.—Sellerie.

(One ounce will produce 7,000 plants)

($\frac{1}{4}$ -ounce to the 100 feet of row; 2 ounces to acre)
Sow seeds in a hot bed or cold frame. As soon as the plants are about 3 inches high, transplant to a well prepared bed, setting them 4 to 5 inches apart. When some 8 inches high, and the plants stocky, set them in trenches. Earth up a little during the Summer, keeping the leaf stocks close together so that the soil cannot get between them. Finish earthing up in Autumn. Never hoe or earth up in moist weather.

Keep the seed bed moist to insure quick germination and vigorous growth.

Golden Plume or Wonderful—This new variety is similar to Golden Yellow Self Blanching. It matures fully as early and has been found to be more resistant to attacks of blight and rust. The plants are semi-dwarf, stocky and vigorous growing with very full heart which bleaches quickly to a rich golden yellow color. Of very attractive appearance, superior quality and fine nutty flavor. A very profitable variety for market and the home garden. Pkt., 15c; $\frac{1}{2}$ -oz., 45c; oz., 80c; $\frac{1}{4}$ -lb., \$2.50.

Golden Self Blanching—A remarkable early sort, entirely self blanching, with beautiful large golden yellow heart; crisp, solid and of a nutty flavor. 110 days. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 45c; $\frac{1}{4}$ -lb., \$1.35; lb., \$4.50.

White Plume—Is a truly beautiful type. Not only does the stem whiten, but the leaf itself assumes the attractive white color. This makes the White Plume one of the most showy that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, the White Plume is all that can be desired. Fit to eat in 110 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.

To Succeed with Celery you must keep your plants growing constantly while young; If you allow them to stand still they will run up to seed later. Always cultivate as soon after watering as the ground is dry enough to work well. Fertilize heavily in the Spring—and use nitrate of soda later if needed.

Easy Blanching—A most valuable Celery with a remarkable natural tendency to blanch. Those who have never been successful in growing good Celery can depend on this variety. Valuable both for early use and for its Winter keeping qualities. Of very quick growth, thick stalks, very tender and brittle, and rich flavor. 115 days. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 45c; $\frac{1}{4}$ -lb., \$1.25; lb., \$4.50.

Winter Queen—Unsurpassed for Winter Use—Probably the most desirable Winter keeping Celery. It is short, stout, thick and heavy with double the amount of heart of any other Celery. The flavor is sweet, nutty and delicious. It bunches up handsomely. The leaves are light green, and blanch to a cream white. Matures in 140 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., 90c; lb., \$2.50.

Celeriac**TURNIP ROOTED CELERY****Ger.—Knoller Sellerie.****Scand.—Knopselleri.**

Giant Prague—This vegetable is used for two purposes: the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled, and served as a salad. 125 days. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 80c; lb., \$2.50.

Celery Seed—For Flavoring—Excellent to use for flavoring soups, pickles, etc. $\frac{1}{4}$ -lb., 20c; lb., 60c

Cucumbers**Ger.—Gurken.**

(One oz. will plant 50 hills; 2 lbs. to an acre)

Scand.—Haurk.

Early White Spine—Earliest of the White Spine varieties. Excellent for table use. 60 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., \$1.10.

**Cucumber—Early Fortune**

Earliest of All—An extra early prolific Cucumber; the fruit full and uniform, tapering slightly at both ends. Color, deep green; 10 days earlier than Early White Spine, and is a very desirable variety for the home garden and the market. 50 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Japanese Climbing—A strong and vigorous grower, this variety can be grown on trellises, fences or poles. The fruits, from ten to twelve inches in length, are of excellent quality either for slicing or pickling. 65 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

Early Fortune—The rich dark green fruits average $7\frac{1}{2}$ to 8 inches and the flesh is firm, with a small seed cavity, making it a good shipping and market sort. As a pickling sort it produces an enormous quantity of uniform well-shaped pickles. The vine growth is very vigorous and resistant to disease. 52 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., \$1.00.

Davis Perfect—Long and slender, average length 10 to 12 inches. Color very dark green, of fine flavor, very tender and brittle. A choice variety for forcing under glass or for outside culture. 60 days. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

Improved Long Green—Not quite so early as the above named sorts, but admitted to be the best general crop Cucumber for this climate; good color, crisp and tender. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Lemon Cucumber—Very productive, with round fruits of creamy yellow color; of distinctive flavor; desirable for slicing or pickling. For pickling they may be used either green or ripe. 55 days. Pkt., 10c; oz., 25c; $\frac{1}{4}$ -lb., 80c; lb., \$2.50.

Rollinson's Telegraph or English Frame—For forcing. Long green Cucumber of excellent flavor, very tender and solid. We have grown this variety under glass to a length of 20 to 25 inches. Pkt. (10 seeds), 25c; 5 pkts., \$1.00.

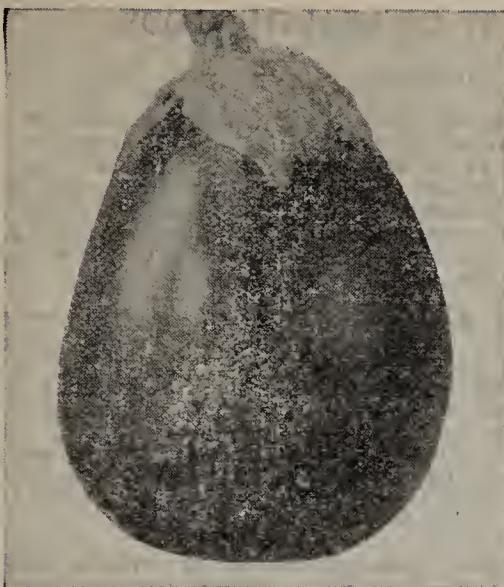
Salad and Pickling Varieties

Everbearing—Small size, very early and enormously productive and valuable as a green pickler. It continues to flower and produce fruit whether the Cucumbers are picked off or not. Remarkably solid with very few seeds and of fine quality. 65 days. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

Early Russian—Bright green, crisp and tender flesh; excellent for table use or pickling. 55 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

**Cucumber—Extra Early Green Prolific or Boston Pickling**

Extra Early Green Prolific or Boston Pickling—A very prolific variety used principally for pickles. Fruit medium sized, bright green, flesh firm and very crisp and tender. Gather the fruit when small and it will bear all Summer. 65 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

Egg Plant**Egg Plant—Improved New York**

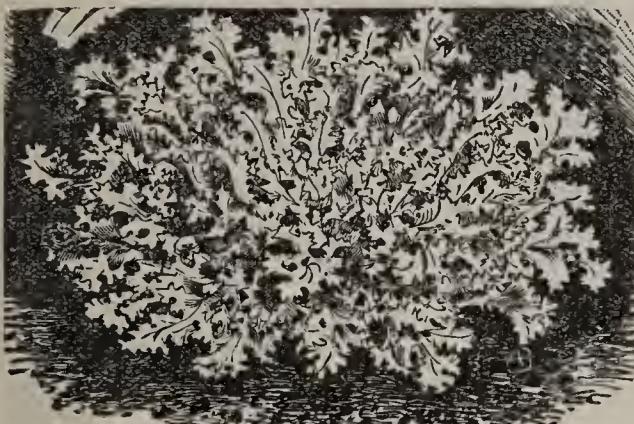
($\frac{1}{8}$ -oz. to 100 feet of row; $\frac{1}{4}$ -lb. to acre)
(One oz. will produce 1,000 to 1,500 plants)

Improved New York—This selection is vastly superior to the old type. The habit of the plant is low and branching, and is quite free from spines. 140 days. Pkt., 10c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.75.

Endive**Ger.—Endiven.**

(1 oz. to 100 feet of row; 4 lbs. to acre)

White Curled—Leaves pale green; should be used when young. 35 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

**Endive—Green Curled**

Green Curled—For Fall and largely used for Winter use; also garnishing; crisp and curly; easily blanched. 40 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Broad Leaved Batavian or Escarolle—A very wide leaved variety. Leaves with straight edges, thick and fleshy, of a dull green color. Quality excellent. 45 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Garlic

Garlic—Lb., 35c; 5 lbs., \$1.60. Write for price on larger quantities.

Gourd**Both Useful and Ornamental**

A tribe of climbers with curiously shaped and colored fruit; being of rapid growth, they are fine to cover old fences, trellises, stumps, etc. Tender annual; ten to twenty feet high.

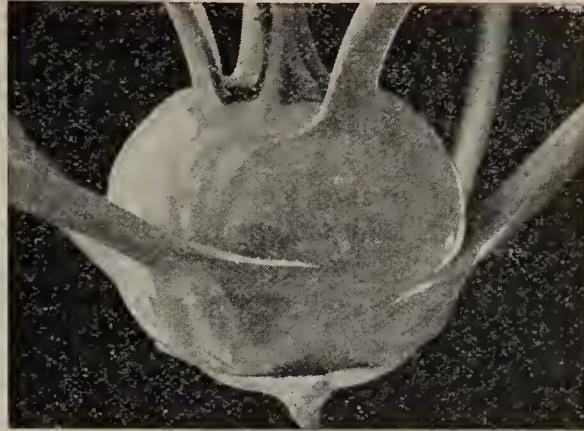
Hercules Club—Distinctly club-shaped, the longest of all varieties. Pkt., 10c; oz., 25c.

Japanese Nest Egg—Used as nest eggs; fruits are white; do not crack, and are not injured by heat or cold. Pkt., 10c; oz., 25c.

Sugar Trough—Has durable thick shell, and is often used for dishes and other household utensils. Pkt., 10c; oz., 25c.

Dipper or Siphon—Greatly used for dippers; fruits long and bottle shaped, with straight or slightly crooked neck. Pkt., 10c; oz., 25c.

Gourds—Mixed—Pkt., 5c; oz., 25c.

**Kohl Rabi—White Vienna****Kohl Rabi****Ger.—Kohl Rabi.****Scand.—Kaarlribi.**
($\frac{1}{4}$ -oz. to 100 feet of row; 4 lbs. to acre)

White Vienna—Turnip rooted; small, white, very tender and delicious when young. 50 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 70c; lb., \$2.25.

Purple Vienna—An early variety with a bright purple bulb, the leaves and stems being green and tinged with purple. 70 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 70c; lb., \$2.25.

**Leek—American Flag****Leek****Ger.—Lauch.****Scand.—Purre.**

($\frac{1}{2}$ -oz. to 100 feet of drill; 4 lbs. to acre)
American Flag—A strong growing variety, producing large, thick stems of sweet flavor when properly blanched. Leeks are hardy and flavor is improved by frost. 80 days. Pkt., 5c; oz., 70c; $\frac{1}{4}$ -lb., 90c; lb., \$2.50.

Kale or Borecole**Ger.—Blatter Kohl.****Scand.—Groenkaal.**($\frac{1}{4}$ -oz. to 100 feet of row; 2 lbs. to the acre)

Dwarf Curled Scotch—Kale makes excellent greens for Fall and are improved when slightly frosted. Cultivate same as Cabbage. Beautifully curled, very hardy. 55 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.00.

Tall Green Curled Scotch—Always a favorite. 60 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.00.

Herbs

Herbs—(Sweet, Pot and Medicinal)—The seeds should be sown in Spring in shallow drills, 12 inches apart, and the young plants thinned out or transplanted to about 4 inches. They should be harvested on a dry day, just before the blossoms develop, dried quickly and bottled, or closely packed in dry boxes, with the air entirely excluded. Those prefixed by an * are perennials.

	Pkt. $\frac{1}{2}$ -oz.	Pkt. $\frac{1}{2}$ -oz.
Anise	\$.05	\$.20
*Balm .....	.05	.25
Basil .....	.05	.25
Borage .....	.05	.20
Caraway .....	.05	.15
Coriander .....	.05	.20
*Catnip .....	.05	.35
Dill .....	.05	.20
*Fennel .....	.05	.20
Horehound .....	..\$ .05	\$.30
*Lavender .....	.....	.35
Rue .....	.....	.30
Rosemary .....	.....	.30
Sage .....	.....	.20
Sweet Mar-		
oram .....	.....	.20
Summer .....	.....	.20
Savoy .....	.....	.20
Thyme .....	.....	.30
Wormwood .....	.....	.20

LETTUCE

Ger.—Gartensalat.

EVERY GARDEN CAN GROW THIS FINEST OF HEALTH FOODS

Scand.—Salat.

(1/4-oz. to 100 feet of drill; 3 lbs. to the acre)

Heading Varieties

Varieties which head should be started early and pricked out in the frame to get room and root system. As soon as the ground is mellow, set in open and encourage rapid growth by liberal feeding (nitrate of soda) and cultivation. Sow common sorts for a succession.

All varieties of Lettuce are also excellent for sowing in the home garden. Sow out of doors early in the Spring or in late Summer. Lettuce develops best during cool weather.



Lettuce—New York

Creamy Heart—Is a new variety very similar to the California Cream Butter and was selected on account of its being without brown spots or edges; nice large heads of a rich golden yellow inside and leaves are very bright green; an excellent variety for late Spring and early Summer crop; easy to grow and a good shipping variety. Pkt., 10c; oz., 25c; 1/4-lb., 75c; lb., \$2.00.

New York Head—Also Called "Los Angeles" and "Wonderful" — A popular variety for Summer planting. The best heat resister. The immense heads are solid and frequently weigh 2 to 3 lbs. each. Beautifully blanched to a creamy white with dark green outer leaves; quality unsurpassed, being tender, crisp and sweet. New York is a hardy, rapid grower, deep rooted and resistant to drought; a slow seeder and sure to head. Matures in 65 days. Does remarkably well in all sections. Pkt., 10c; oz., 25c; 1/4-lb., 75c; lb., \$2.00.

Salamander or Black Seeded Tennisball—The most popular variety for withstanding the hot weather. The golden yellow heart is protected by crumpled outer leaves of medium green color and forming a close sure head; very solid, of medium size and excellent quality. 85 days. Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Big Boston—The well known and popular hothouse variety needs to be quickly grown to be of good flavor. Light green Cabbage variety, slightly tinged with brown on the head. Forms a compact buttery head. 50 days. Pkt., 5c; oz., 15c; 1/4-lb., 50c; lb., \$1.50.

California Cream Butter or Royal Cabbage—Produces a large solid head and withstands most adverse weather. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden yellow and quality very fine. Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Iceberg—Is very crisp and withstands the heat remarkably well and very slow to shoot to seed. The head is extremely hard and well blanched, the leaves tightly overlapping each other. The color is light green, excepting for the faint brown tinge along the extreme border. The quality is good, crisp and firm, very sweet. 75 days. Pkt., 10c; oz., 15c; 1/4-lb., 50c; lb., \$1.25.

May King—It grows very quickly even in the cold weather of early Spring. Very compact; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of a fine, rich, buttery flavor. Heads weigh from 12 to 16 oz. and are so solid that they carry to market in perfect condition. 50 days. Pkt., 10c; oz., 15c; 1/4-lb., 50c; lb., \$1.25.

Improved Hanson—A well known, highly approved Lettuce. Large, well formed, firm head of broad leaves so compact that the inner ones are blanched almost white. The outside ones are very tender and deliciously sweet, and all are beautifully crinkled and curled. For mid-Summer planting outdoors, this sort is exceedingly popular, for it has superior qualities for resisting drought and heat. 50 days. Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Paris White Cos—Trianon, or White Paris Self-Blanching—Distinct variety of upright growth; leaves should be tied together near top when they will blanch to a beautiful creamy-white; crisp and delicious as celery stalks, and eaten in the same manner. 65 days. Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Loose Leaved Varieties

Loose Leaf seed, sown in rich soil in cold frame in March, can be cut (just above the center bud) in 45 to 60 days and will grow new leaves or can be moved to the open ground later at 8 to 12 inches in the row.



Lettuce—Grand Rapids

Early Curled Simpson or Silesia—(White Seeded)—A very extensively used early loose leaved variety. The leaves are light green in color, slightly frilled, crisp, sweet and tender. This sort is especially adapted for sowing thickly and cutting when the plants are young. Does not wilt easily. 40 days. Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.20.

Early Prize Head—This Lettuce forms a large, tender, crisp, loose head of bright green crimped leaves tinged with brownish red; of superior flavor, long remaining sweet and slow to run to seed. 50 days. Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Grand Rapids—A popular variety for general planting and will make a quick growth under adverse conditions. Its upright habit permits close planting. 40 days. Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Semesan

Place a little Semesan with seeds in a jar and shake vigorously; bacteria and fungus adhering to the seeds will be killed.

2 ozs.....	50c	1 lb.....	\$2.50	5 lbs.....	\$11.75
------------	-----	-----------	--------	------------	---------

MUSKMELONS

Ger.—Melone.

(One ounce will plant about 50 hills—2 to 3 lbs. in hills per acre)

Culture—A rich, deep, sandy loam, well worked and highly manured with old rotten compost, is of the first importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill and thin to 3 or 4 plants. When they have 4 or 5 rough leaves pinch off the end of the main shoot, which will cause the lateral branches to put forth fruit sooner.

Green Fleshed Varieties

Extra Early Hackensack—Fruit round, heavily ribbed, skin is light green; of delicious flavor, rich and sugary, and exceedingly productive. The earliest of all large netted Melons. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.15.

Rockyford or Netted Gem—The flesh is green and so sweet that it may be eaten close to the rind. The Melons weigh about 1½ pounds each. The vigorous vines produce an abundance of slightly oval fruits. 80 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.15.

Early Nutmeg or Extra Early Citron—A small round or slightly flattened Melon, valuable on account of its extreme earliness, hardiness and productiveness. The skin is green, becoming yellowish at maturity. The flesh is light green, very thick and of delicious flavor. 65 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.15.

Honey Dew—The sweetest Melon of all. The skin is smooth and the rind though thin is very tough, of creamy yellow color when ripe. The flesh is very thick, of a bright emerald green, very fine grained, of very sweet, sugary flavor, and can be eaten to the rind. 125 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.25.

Salmon Tinted Varieties

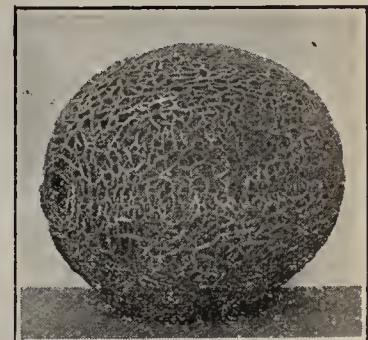
Edward's Perfecto—Fruit nearly round with gray netting; flesh very thick salmon color, shading into green as it nears the rind. Perfecto has the deepest flesh and more salmon-colored flesh than any other Melon. Recommended for its hardiness, prolificness, deep flesh and excellent eating qualities. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.25.

Gold Lined Rockyford—This variety is one of the largest of the Rockyford type. It is very prolific, of uniform size, very thick flesh, of a rich golden yellow next to the seed cavity, fruit very thickly netted. Very fine in every respect. 70 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.25.

—————
MUSKMELON COLLECTION
 This Collection contains one packet each
 Hale's Best, Barling's Montana,
 Edward's Perfecto, Rockyford
 Value 35c, postpaid for 25c

Orange or Yellow Fleshed Varieties

Emerald Gem—Is one of the earliest to ripen and of most delicious flavor. Unequalled for home use. Very prolific. The skin is smooth and free from netting. The fruits are heavily ribbed. Flesh very thick; small seed cavity. 85 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.15.



Hale's Best
 (The Earliest Maturing
 of All Muskmelons)

Salmon Fleshed Varieties

Hale's Best, Extra Early—This new variety has become popular because of its extreme earliness. 68 days, tests made in sections where the season was remarkable for its coldness. It is a salmon flesh Melon of exceptional thickness. The shape is oval. Average size is 8x4½ inches with very heavy netting and fairly prominent ribs; very valuable, as it leads the list in earliness. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.25.

Barling's Montana—Ideal in size for family use, oval shape, flesh salmon-pink, thick fleshed, with small seed cavity; originated in Montana and matures with the earliest. Pkt., 10c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.00.

Osage or Miller's Cream—A favorite salmon flesh variety. Large, oval, slightly ribbed and netted; skin is very dark green. Flesh is very thick and sweet, flavored most deliciously to the rind. The fruit is extra heavy. A great favorite for market and the home garden. 80 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.15.

Of all Vegetable Fruits, the Melons are the most delicious. Be sure to plant some Melons in your garden.

WATERMELONS

Ger.—Wassermelone.

(One oz. for 30 hills—4 to 5 lbs. to an acre)
Vandmelon. The hills should be dug about 2 feet square, 8 inches deep and half filled with well-rotted fertilizer, which must be thoroughly mixed with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three, and pinch the ends of the growing shoots to induce early fruiting. Some of the sweetest and best Melons we have seen were produced in the latitude of 45 degrees north; consequently, while the Watermelon is a tropical fruit, yet our Northern friends can grow them successfully.

Cole's Early—This is a fine variety for the family and market and is particularly adapted, on account of its earliness to Northern latitudes. For early marketing there is no superior. The bright red flesh is cool, crisp and produced in generous numbers. 80 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

Fordhook Early—One of the earliest large-fruited Melons. Fruits are of good size. Skin dark green, with faint stripes of lighter green. Rind quite thin, but skin tough, making an excellent shipping variety. Flesh bright red, crisp, sweet, and of splendid quality. Does exceptionally well in the Northern states. White seed. 80 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

Kleckley Sweet or Monte Cristo—This is a very popular Watermelon. Dark green skin, thin rind; flesh bright scarlet; solid, very sweet and crisp; not a good shipper for long distance. The fruits are oblong and uniform in size. Average weight, 25 lbs. 100 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

Stone Mountain—This Melon is comparatively new, medium dark green, round and of excellent quality. The flesh is a uniform beautiful deep crimson, very solid with fewer seeds than most Watermelons. The rind is tough enough to stand long-distance shipping. We have found this somewhat earlier than other large varieties. It produces an abundant crop. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 45c; lb., \$1.10.



Harris Earliest

Harris' will out-yield any other early Melon. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.00.

Phinney's Early—One of the best early maturing Melons of medium size, oblong shape. The red flesh is very sweet and tender; a sure cropper. Does exceptionally well in the Northern states. 80 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

Citron—For Preserves

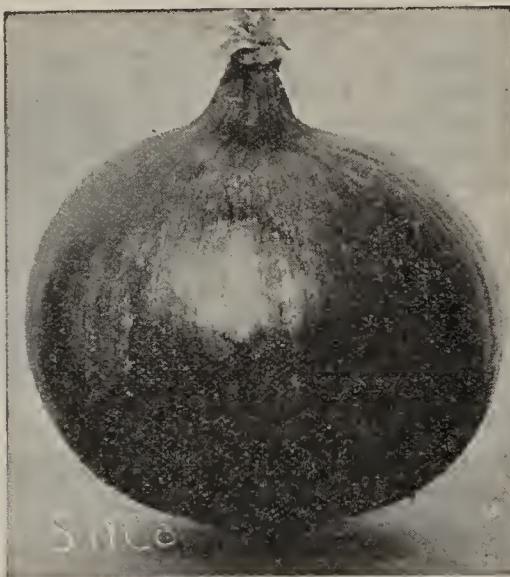
Citron—Red Seeded—A small round Melon used for making preserves. 100 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

Citron—Green Seeded—Same as above with green seeds. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 90c.

S. N. & S. Co's. Peerless Onion Seed

(One ounce for 100 feet of drill; 4 to 5 lbs. in drills per acre)

Sow in rich soil in drills one foot apart as early as possible in the Spring. Cover with fine soil and firm well. When plants are strong enough thin out to 3 or 4 inches. The largest Onions are produced by sowing the seed in a hot bed early in January or February and transplanting seedlings to the open ground 6 inches apart. When the bulbs have reached maturity bend the top down to hasten the ripening before the Onions are harvested.



Onion—Mountain Red Globe

White Varieties

Southport White Globe—A beautiful type of an almost round Onion, growing to an enormous size. The flesh when cooked is of a rich milky color, of tender and delicious flavor and in the raw state it is one of the mildest. 120 days. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 75c; lb., \$2.25.

White Portugal, or Silver Skin—The bulbs are flat in shape, pure white and mature within 110 days. It is a splendid variety for both family and market gardener, and is very largely used on account of its fine shape when small, and also for its good keeping qualities. This variety is grown extensively for use in the green state as a bunching Onion besides being well adapted for pickling. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 65c; lb., \$2.25.

White Pickling—For early bunching, pickling, etc. Small, hard, round; keeps well; does not turn green when exposed to sun. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 65c; lb., \$2.25.

Mammoth Silver King—The largest of the foreign varieties. Produces large bulbs within 125 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10c; ½-oz., 15c; oz., 25c; ¼-lb., 80c; lb., \$2.25.

Red Varieties

Red Wethersfield—A very large, deep red Onion, that matures early and succeeds well everywhere. The bulbs are flattened, very large around, solid and of fine quality. A good keeper. One of the best red Onions for home use or market, where a globe-shaped Onion is not required. Pkt., 5c; ½-oz., 15c; oz., 20c; ¼-lb., 60c; lb., \$1.75.

Mountain Red Globe—Grown at a very high altitude, where the seasons are short and where an ordinary strain of Southport Red Globe will not mature, and where an Onion has to hustle if it matures and makes a good sized bulb. It has a good globe shape, is dark red, ripens evenly, has a small neck, keeps well and ships well. It is a good mate for Mountain Danvers, which means that it is a mighty fine Onion. Pkt., 10c; ½-oz., 15c; oz., 20c; ¼-lb., 60c; lb., \$1.80.

Extra Early Red Flat—An extra early red Onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold soils where others fail to ripen. 100 days. Pkt., 5c; ½-oz., 15c; oz., 20c; ¼-lb., 60c; lb., \$1.80.

Brown Skinned

Australian Brown—An early and very hardy variety. These Onions have been kept in perfect condition the year around. They are of medium size, somewhat flattened, and of a light reddish brown color. The flesh is always crisp, mild and juicy. They mature very early. Pkt., 5c; ½-oz., 15c; oz., 20c; ¼-lb., 60c; lb., \$1.80.

Yellow Varieties

Yellow Globe Danvers—This almost round-shaped Onion is extensively sown by the private and market gardener on account of its good keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 120 days. Pkt., 5c; ½-oz., 15c; oz., 20c; ¼-lb., 65c; lb., \$2.00.

Mountain Danvers (Yellow)—(Special Strain)—A very early maturing strain originating in the mountains of Colorado. The Onions are of the fine globe shape, deep yellow color and very firm. They ripen two or three weeks earlier than Yellow Globe Danvers, and are valuable on this account where the seasons are short. These Onions have remarkable keeping qualities and can be safely stored all Winter. They are of good size and are often found more profitable because they can be marketed before other kinds are ready. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 85c; lb., \$2.50.

Prizetaker or Mammoth Yellow Spanish—Large yellow globe Onion. Excellent keeper of finest flavor, handsome shape and enormous size; many single Onions weigh 3 pounds and over. It is of the same type as those immense imported Onions which can be seen in stores and always command a very high price. 130 days. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 75c; lb., \$2.00.

Sweet Spanish ("Special Riverside Strain")—This Spanish Onion grows to a very large size and is perfectly globe shaped. It has a light yellow skin and small top. The flesh is pure white, firm, crisp, and tasty. It originated in Spain and has become a favorite variety in this country because of its size, quality and the fact that it will ship well to distant points. Not intended for Winter storage. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 85c; lb., \$2.75.

Onion Sets

(One lb. to 75 feet of row; 300 lbs. to the acre)
It is very easy to raise Onions from sets and they should be grown in every garden. If the sets are set out early in the Spring, nice green Onions can be pulled in a few weeks. A little later the bulbs grow large and are then ready to use cooked. They are of very delicate flavor. The Onions mature about the middle of August in this latitude. They are then large, ripe Onions which can be kept through the Winter if desired. The sets should be planted about 2 inches apart and covered an inch deep. **A pound equals about one quart.**

Please write for quotations on larger quantities.

	Lb.	2 lbs.	5 lbs.	10 lbs.
White Bottom	\$.30	\$.55	\$ 1.20	\$ 2.15
Yellow Bottom	.25	.45	1.00	1.80
Yellow Multiplier	.40	.75	1.75	3.25

	Lb.	5 lbs.	10 lbs.	25 lbs.
White Bottom	\$.25	\$ 1.10	\$ 2.00	\$ 4.00
Yellow Bottom	.20	.90	1.60	3.50
Yellow Multiplier	.35	1.50	2.80	.....

NOTICE—These prices on Onion Sets apply when wanted by express or freight only, at purchaser's expense.

Collection—Salad Greens

Very few people are acquainted with salad vegetables other than head lettuce. We offer the following collection of palatable, deliciously flavored green vegetables, to supply greens from April through the Winter:

Cos Lettuce	Chinese Celery Cabbage
Corn Salad	French Endive or Chicory
Endive	Water Cress

One pkt. of each for 35c, postpaid

Mustard

($\frac{1}{4}$ -oz. to 100 feet of row; 2 to 3 lbs. to the acre)
White or Yellow—The green leaves are used as a salad when a few inches high. If sown in a warm place or in a hot bed, will be ready to cut in a few days; sow frequently for a succession of crops. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 75c.

Giant Southern Curled—Large variety, forming great mass of beautiful leaves, ruffled and finely curled on edges; used for salads. Hardy, vigorous, and highly recommended. 35 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 75c.

Mushroom Spawn**Grow Your Own Mushrooms**

Practically no capital is required in the mushroom business, and the profits are most satisfactory. All that is required to grow mushrooms is almost any building or cellar, some manure, loam, and last and above all, good spawn. Our Pure Culture Mushroom Spawn is full of vigor, the kind used by the best commercial growers of the United States. One brick to ten square feet. Leaflet—"How to Grow Mushrooms"—free for asking.

Lambert's Mushroom Spawn—Per brick, 40c; 5 bricks, \$1.75, postpaid. By express or freight, per brick, 35c; 10 bricks, \$3.00; 25 bricks, \$6.75.

Okra or Gumbo

(One oz. to 100 feet of drill; 8 lbs. to the acre)

The long tender pods of Okra are very delicious when sliced and cooked in soups. While this is the chief use, it is also boiled and served like other vegetables. The dwarf sorts may be planted in hills or in rows about three feet apart. Plant in any good soil about May 15. The pods should be gathered when very young, as they are then very tender.

Dwarf Green—An early dwarf prolific variety with thick green pods. 65 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

White Velvet—Very tender pods, long, smooth and white. 60 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Parsley**Ger.—Petersillie.****Scand.—Persilie.**

(One ounce for 150 feet of drill)



Parsley—Moss Curled

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown quite early in the Spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep.

Moss Curled—There is no more attractive variety than this when well grown; it is hardy and slow to run to seed; every gardener's favorite. 65 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., 95c.

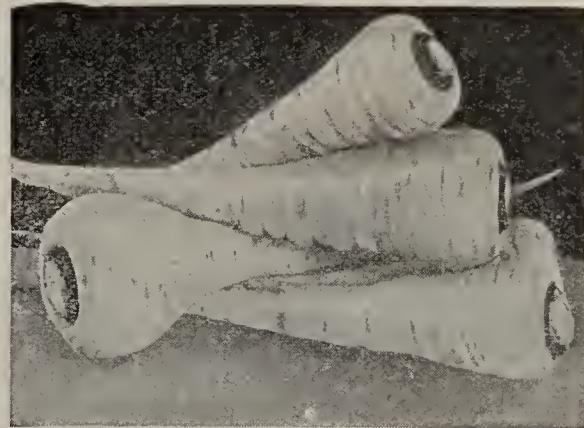
Extra Double Curled—In shape of leaf, color and taste this new variety is perfect. It stands heat, drought and cold better and will yield better than any other of the numerous varieties of Parsley we have ever had. 60 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., 95c.

Hamburg or Turnip Rooted—Turnip rooted variety. The roots as well as the leaves are used for flavoring soups, etc. The roots are stored like carrots for Winter use. 100 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 45c; lb., \$1.15.

Parsnip**Ger.—Pastinake.**

Scand.—Pastinak.
 (One ounce for 200 feet of drill; 5 to 6 lbs. in drills per acre)

Sow in the Spring when weather permits, in drills 15 inches apart, covering half an inch deep. It is usual to take up in the Fall a certain quantity for Winter use, leaving the rest in the ground till Spring to be dug up as required.



Parsnip—Hollow Crown or Guerusey

Hollow Crown or Guerusey—An excellent variety for the table. The roots are long with white skin, uniform in shape, tender and of the best quality. This variety is easily distinguished by leaves growing from the depression on top of crown or root. 85 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Long White or White Dutch Sugar—This variety of Parsnip is very hardy and will keep well through the Winter without protection. The roots are long, white, smooth, tender and of most excellent flavor. 100 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Peppers**Ger.—Pfeffer.****Scand.—Spankspebr.**

(One ounce will produce 1,000 to 1,200 plants)

Peppers are growing in popularity among cooking experts for seasoning pickles, sauces and various dishes. Plant seed $\frac{1}{4}$ -inch deep in a hot bed, cold frame or box in the house, set in rows about 1 $\frac{1}{4}$ feet apart each way in the garden, about corn planting time. Hen fertilizer is excellent and will greatly increase the yield.



Large Bell

Large Bell or Bull Nose—Flesh thick, hard and less pungent than most other varieties; excellent quality for use in salads or for stuffed Peppers. Sometimes three to four inches in length. 140 days. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25.

Harris' Earliest—The earliest Pepper in cultivation and therefore adapted for the North, as it matures before danger of frost; of dwarf, compact growth; about 18 inches tall, bearing a wonderful crop of scarlet fruits of good marketable size; 3 $\frac{1}{2}$ inches long and 2 $\frac{1}{2}$ inches thick. The flesh is thick, sweet and always mild; matures in 125 days. Pkt., 10c; $\frac{1}{2}$ -oz., 30c; oz., 50c; $\frac{1}{4}$ -lb., \$1.50.

Cayenne Long Red—Pods are small, cone-shaped and red, hot and pungent; used for pickling. 130 days. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25.

Pimiento—The Mildest Flavored of All Peppers—It is extensively grown for pimientos, pickles and pulp, maturing in 135 days. Its productivity makes it a desirable sort for market gardeners as it yields heavy crops. Its smooth, thick flesh and uniform shape make it an excellent shipper. Should be planted in every garden where a delicious sweet-flavored Pepper is wanted, both for salad and for stuffing. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25.



Ger.—Erbsen.

(1 lb. to 100 feet of drill—80 to 100 lbs. to the acre)

NOTICE—If ordered alone add for mailing, 8c per $\frac{1}{2}$ -pound, 10c per pound, and 15c per 2 pounds

Peas are quite hardy, and for early crop sow as soon as the ground can be worked. Then sow in succession every two weeks until the first of August. They require moderately rich soil but not excessively rich or wet, or they will run too much to vine and will not bear heavily. The varieties can be planted in rows 12 to 18 inches apart, and the tall varieties 3 feet apart. The tall varieties should be staked by brush or tied up. By using the various classes of Peas and making several sowings of each, good Peas can be had for a long season. The pods should be kept picked; the plants will then continue to bear longer. For late sowing, use Early Dwarf varieties.

P E A S

Scand.—Dan-Nor.

**YOUR OWN GROWN PEAS ARE THE SWEETEST****Extra Early Round Seeded Varieties****Alaska or Earliest of All**

Alaska or Earliest of All—The earliest Pea on the market, height $2\frac{1}{2}$ feet. It produces a large crop of well filled medium size pods completely filled with small round Peas. 45 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

Extra Early Dwarf Wrinkled Varieties**Peas—Little Marvel**

Little Marvel—A productive, wrinkled, seeded variety, growing about 18 inches tall; pods average $2\frac{1}{2}$ inches in length. They are well filled with 6 or 7 large Peas of exceptionally fine quality. 60 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.55.

Extra Early Dwarf Wrinkled Varieties**Peas—Laxton's Progress**

Laxton's Progress—A new Pea and one of the best of the large podded, early, wrinkled sorts. Planted same time as Laxtonian, it is ready to pick a week earlier. The pods are 4 inches long and are filled with 7 or 8 large Peas of fine quality; height 18 inches. 60 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

Little Gem—An early dwarf variety, height 12 to 15 inches. The pods measure $2\frac{1}{2}$ to 3 inches long and are well filled with large Peas of a delicious flavor. 60 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

American Wonder—A fine, extra early wrinkled variety, well suited for the private garden and quite productive. The flavor and quality are excellent and its dwarf habit makes it a desirable sort; height 12 inches. 55 days. Pkt., 5c; $\frac{1}{2}$ -lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

Carter's Daisy or Early Dwarf Telephone—The vines grow about 18 inches in height. They are strong and always bear a good crop. The pods measure from 4 to 5 inches and contain 7 to 8 large light green Peas, a favorite garden and market variety. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

Seeds for Flavoring, Medical and Other Purposes

	Postpaid	$\frac{1}{4}$ -lb.	1 lb.
Celery—For flavoring and soup (not for sowing)	\$.20	\$.60
Dill—For flavoring15	.50
Pumpkin—(For medical purposes)25	.75

Lentils

Lentils—Growth and habit similar to the Pea. Is in great demand for cooking purposes; makes excellent soup. Lb., 30c; 5 lbs., \$1.00.



PEAS

NOTICE—If ordered alone add for mailing, 8c per $\frac{1}{2}$ -pound, 10c per pound, and 15c per 2 pounds



Laxtonian

Early Wrinkled Varieties

Gradus or Prosperity—Extra early wrinkled Pea. This remarkable Pea is not only large and of the best quality, but is within two or three days as early as the small round extra early sorts. Gradus is a wrinkled Pea, growing about 30 inches high; the pods are of a bright green color measuring 4 inches with luscious Peas, 8 or 9 in a pod. The Peas are of the highest table quality. A grand Pea in all respects. 60 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30.

Laxtonian—The largest podded of the early dwarf wrinkled varieties. Has no superior for either quality or productiveness. Ready to use within a very few days of the very earliest types. Height about 18 inches. The pods, four inches or more long, slightly curved, contain eight to ten wrinkled luscious Peas of finest flavor. Almost double the size of any other early dwarf wrinkled Pea. Vines are vigorous, foliage dark green, which enables it to resist the extreme conditions to which Peas are subjected in many sections of the United States. A good Pea for the market grower or the home garden. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.55.

Main Crop Varieties

Dwarf Champion—A desirable main crop sort for the market or home garden. The vines are of a medium height, about two and one-half feet; stout, vigorous and hardy, and are unusually productive. The pods are large, often four inches long, broad, quite straight, deep green in color, handsome and very well filled with large Peas which are tender and unsurpassed in quality. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

DESIRABLE COLLEC-
TIONS OF VEGETABLE
AND FLOWER SEEDS
ARE OFFERED ON
PAGE 72

Telephone—Tall—Medium late. This fine Pea is vigorous growing, about four feet high, and producing an abundance of large pods and filled with immense Peas, which are tender, sweet, and of excellent flavor. It has sterling merit, which gardeners appreciate. 75 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

Roosevelt—This splendid Pea is of the same podded type as the Telephone but the pods are larger and the Peas sweeter. The Roosevelt Pea surpasses all other large-podded varieties in productiveness. In other words a pint of Roosevelt Pea pods will yield as many shelled as a quart of most other sorts. Quality is always to be preferred to quantity, but a Pea which will give better quality and larger quantity is the Pea to plant; that Pea is the Roosevelt. A very popular variety. Height, 3 feet. 65 days. Pkt., 5c; $\frac{1}{2}$ -lb., 25c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

Melting Sugar—(edible pods). We consider this the best of the edible-podded sorts, in which the pods are used when half grown and are cooked in the same way as snap beans. The pods of Melting Sugar are very large, four to five and a half inches long, very tender and finely flavored. Very prolific, strong growing; about four or five feet high, with large, light-colored foliage. 85 days. Pkt., 10c; $\frac{1}{2}$ -lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

Large White Marrowfat—The vines of this tall variety are about 4 feet high and of strong growth. The pods are large, about three inches long. Seed large, smooth, round and light creamy yellow. It is desirable for Summer use but is not as sweet and tender as most sorts, although undoubtedly one of the most productive. Grow this variety for your supply of dried Peas for Winter use. Pkt., 5c; $\frac{1}{2}$ -lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00.

PLANT A GARDEN—EAT MORE VEGETABLES

Vegetables are the natural source of vitamins. Vegetables contain more of this life force than any other food. Vegetable food is pure food. Vegetables are healthful. Grow more vegetables from our Peerless Tested Seeds. Eat more vegetables.

WE PAY POSTAGE ON VEGETABLE SEED UP TO 10 LBS.



Peas—Roosevelt

S. N. & S. Co's. Peerless Radishes

Radish

Ger.—Radies.

(1 oz. will sow 100 ft. of drill; 8 to 10 lbs. per acre) Being a root crop, good brittle Radishes require light, well-worked soil, made very rich and mellow to insure quick growth. If permitted to grow slowly, they become tough and pithy. They are easy to grow and frequent planting will insure a constant supply for the table. Thin the very young plants somewhat. Summer varieties can be sown all Spring and well into Summer. Winter varieties, however, require some time to mature; plant in June to July.

Early Round Varieties

Early Scarlet Turnip, White Tipped—A splendid early Radish; very attractive appearance; its white tip and deep scarlet are always pleasing to the eye. Very tender and of good flavor. 25 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.



Extra Early Saxa—The earliest of all Radishes and slow to run to seed. We recommend it for the first planting in the garden, and also for forcing in hot bed and greenhouse. Round, bright scarlet, with the smallest possible tops. Exceptionally crisp and tender and of fine flavor. 20 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.15.

Early Scarlet Turnip—A well-known Radish for early home and market use. Matures quickly; crisp and of good flavor. 25 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Crimson Giant Globe

Crimson Giant Globe—Early globe shaped and grows to an unusually large size; is always tender and of mild flavor. It remains in perfect condition a remarkably long time and unlike other forcing varieties, does not become pithy even when twice their size in diameter. 32 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Early White Turnip—A very quick-growing, small, turnip-shaped variety. Color, clear white; very mild flavor. 35 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 35c; lb., 85c.

Carco

Vegetable Spray
Controls Maggots, Etc.



Radish—Early Scarlet Turnip

Early Scarlet Globe—One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. 25 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

SEE OUR NEW NOVELTIES OF FLOWER SEEDS—PAGES 49, 50 AND 51

Scand.—Riddik.

Radish seed can be planted about as early as any of the vegetables. It is important that Radishes be grown quickly, for if they come on slowly, they will be pithy and strong. Successive plantings may be made every two weeks.

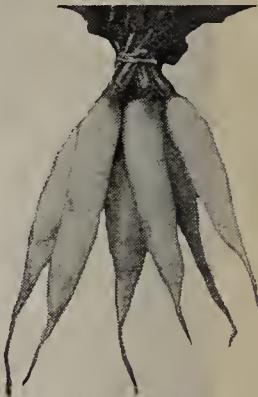
French Breakfast or Half Long—Medium size, olive-shaped Radish; small top, scarlet except at the tip, which is white; a splendid table variety for either forcing or outdoor culture. Makes rapid growth. A great favorite. 30 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Summer Radishes—Long Varieties

Grow larger than early varieties and remain in good condition longer.

Long White Vienna or Lady Finger

An extra fine garden Radish. Both skin and flesh are pure white; the flavor is quite mild, and the roots seldom become pithy, remaining in good condition for a considerable length of time. 30 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.



Radish—Iele

White Iele—The roots of this Radish grow about six inches long, are of transparent whiteness with short leaves, and make their growth very quickly. It is of excellent flavor and equally valuable for home use and market gardeners. 30 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

White Strasburg—The skin and flesh are white and agreeably mild, being crisp and refreshing; keeps crisp and tender a long time. 40 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Long Scarlet Short Top—This bright scarlet short topped sort is about 5 inches long; is uniformly straight and smooth, crisp and brittle; an excellent variety for private gardens or market. 35 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Winter Varieties

Make your first planting the middle of June, a second the middle of July. Sow thinly in rows not less than 15 inches apart between the rows, and thin out to stand 6 inches apart in the row; firm and well-drained soil is essential. Apply water during dry weather. Winter Radishes are easily stored for Winter use in any frost-proof cellar in damp sand.

China Rose—One of the best Fall and Winter varieties; firm, white flesh. 60 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Mammoth White China or Celestial—Flesh solid and brittle; pure white; flavor mild or slightly pungent. A splendid keeper for use in Winter; very showy. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., 90c.

Long Black Spanish—The latest and hardiest of all the Winter Radishes; roots black, long, large and good keeper; pull before severe frost and store in damp sand in root house. 70 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Round Black Spanish—A round form of above. 60 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Sakurajima or Mammoth Japan—This is a mammoth variety, and is said to be the largest variety that is obtainable in Japan. Very tender, and round. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.75.

Nerima or Mikado—A wonderful product of the Orient, with snow-white flesh; very tender and under good conditions growing from two to three feet in length. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.75.

Pumpkins

Ger.—Melonen—Kaubis.

(One ounce for 25 hills; 3 lbs. to the acre)

Culture—The common practice is to drop two or three seeds in every third or fourth hill in the corn field, but if cultivated on a large scale, the seed may be sown in hills 8 feet apart each way, four plants to each hill.



Pumpkin—Early Small Sugar or Pie

Early Small Sugar or Pie—For pies this cannot be excelled; fruits round and small, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 85c.

Japanese Pie—A Large, Dark Green Crookneck Sort—The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early, very productive and a good keeper. Highly desirable for pies. Ripens in 70 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Large Cheese or Kentucky Field—A large, round, flattened Pumpkin with broad ribs; the skin is of rich cream color, flesh yellow, tender and of excellent quality. Extra fine quality for family and market use; fine for pies and rich food for stock. 90 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c; lb., 75c.

"Jumbo" or "King of Mammoth"—Fruits grow to enormous size. Salmon-orange skin; very thick bright yellow flesh, which is fine grained and of excellent quality for pies. 90 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Winter Queen or Winter Luxury—Medium size, nearly round; skin a beautiful deep orange-yellow, finely netted. Very productive, sweet, tender, and an excellent keeper. 80 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Connecticut Field—The Best Yellow Field Sort—Also known as Big Tom. A large round or slightly oval shaped Pumpkin. Skin reddish orange color, with rich orange yellow flesh. Extensively grown for stock feeding, and generally planted with corn, producing enormous crops in 90 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c; lb., 75c.

Rhubarb

Ger.—Rhababer.

Scand.—Rhababer.

(One ounce to 125 feet of drill—1 lb. to acre) Seed should be sown early in the Spring in shallow drills 1 foot apart; thin out to stand 4 to 5 inches apart in the row. The following Spring the roots should be transplanted into permanent beds and placed 3 feet apart each way; the year following that, or two years after sowing the seed, the Rhubarb may be used. Do not cut Rhubarb; pull it so that it comes out whole from the crown.

For forcing, take up some of the larger roots and plant in a dark corner of the cellar. Cultivate Rhubarb frequently, even after the cutting season is over, and top-dress with fertilizer in the Fall at least every other year.

Victoria—A variety with large, dark red stalks with plenty of juice. Becoming the most popular variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 65c; $\frac{1}{2}$ -lb., \$1.00; lb., \$1.75.

Perhaps you have a friend who would appreciate the gift of novelties in flower or vegetable seeds

New Guinea Butter Bean

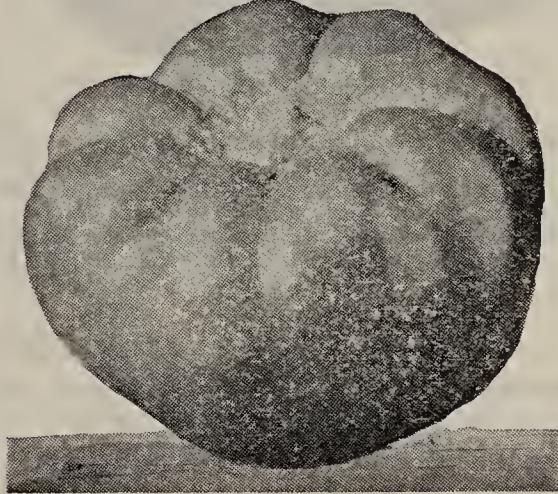
One of the Most Delicious of All Vegetables



New Guinea Butter Bean

The New Guinea Butter Vine is a wonderful vegetable. Grows to enormous size, one fruit often weighing 15 lbs., and from 3 to 5 feet long. In growth it is similar to the squash, and can be grown in the same manner or can be trellised up. It is more productive than squash and much easier to grow. The vines are always free from disease and insect pests, and stand more neglect and abuse than any other vegetable vine we know of. The fruits should be eaten when small, while the fuzzy growth is yet on. It can be cooked like squash and fried like egg plant. When cut up in small pieces and cooked with cream or fried it is most delicious. If trellised up, the vines take up so little space, no garden is too small for at least two or three plants. Pkt., 10c; 3 pkts., 25c; oz., 50c.

"Topepo"—The World's Newest Vegetable



The Topepo is of excellent flavor, combining the delicious qualities of the pepper and the tomato. Topepo is a cross between tomato and pepper.

Its gorgeous color of valid red, with dark green, make a very handsome table decoration. In flavor the Topepo resembles the Bell Pepper but it is sweeter, not so peppery and has the zest of the tomato flavor.

It is from four to five inches in diameter. In shape it resembles the Bell Pepper. The plants grow bushy. Excellent for stuffing and baking, and its firm, thick walls do not break down when baked. It is also used for slicing in salads or dressings. It can be combined with any vegetable. Wonderful keeping quality. You will find the Topepo a fine addition to your home garden. Full directions on every package. Pkt., 25c; 5 pkts., \$1.00; $\frac{1}{2}$ -oz., \$1.50; $\frac{1}{4}$ -oz., \$2.50.

Tobacco

(One ounce will plant an acre)

Grow Your Own Smoking Tobacco

Cultural Directions—The plants should be started in a hot bed, or in pots or boxes in the house, and transplanted outdoors, three feet apart each way, when danger of frost is past.

Connecticut Seed Leaf—The hardiest variety in cultivation. Pkt., 10c; $\frac{1}{2}$ -oz., 35c; oz., 60c.

Squash

Ger.—Kurbiss.

(One ounce to 25 hills; 3 to 4 lbs. to the acre)

There are two distinct types. The Summer varieties are cultivated for the tender young fruits which are used in the green or growing stage during the Summer months. The Winter Squashes produce larger hard-shell fruits, which are gathered in the Fall before there is danger of their being injured by frost, and stored in a warm, dry place for Winter use. Be sure and leave part of the stem attached to the fruits. A few varieties may be used in either state.

Summer Varieties

Early White Bush—One of the best early maturing varieties. The fruit is a beautiful waxy white of superior quality, somewhat flattened, scalloped along the edge and of medium size. It has a lasting delicious sweetness. 55 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 60c.

Vegetable Marrow—The favorite English Long White sort. The fruit is very desirable in size, from 9 to 19 inches in length and from 4 to 6 inches in diameter. Skin white, flesh white, and of rich flavor. Distinct from all other varieties of Squash. 65 days. Pkt., 10c; oz., 25c; $\frac{1}{4}$ -lb., 65c; lb., \$1.75.



Early Summer Crookneck

Early Summer Crookneck—Very early medium sized, about 15 inches long and matures in 70 days. Flesh has a deep golden yellow color, is dry and of most agreeable flavor. Is the most highly esteemed of all Summer varieties. 60 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Spinach

Ger.—Spinat.

Scand.—Spinat.

(One ounce for 100 feet of drill)
(10 to 12 pounds in drills for one acre)

Sow early in the Spring and make succession sowing every ten days until the end of May. For late Summer crop sow September 1st. No Spinach except the New Zealand will stand July and August heat without shooting to seed.

Round Thick Leaved—This variety grows quickly, forming a cluster of slightly wrinkled leaves of deep green color and good quality. The leaves are broad arrow-shaped but sometimes rounded. This is an extensively used medium early sort for the market and home garden. 45 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 60c.

Long Standing—The best variety for family use, as it remains in good condition longer without running to seed than the round leaved sorts. Thick. Well-flavored leaves. 45 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 60c.

Bloomsdale Savoy Leaved—One of the best of the savoy leaved type, with thick, heavily curled leaves. Very succulent and tender. 40 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 60c.

King of Denmark—This remarkable new Spinach is far superior to any of the above sorts. Its principal advantage is that it stands two weeks longer before running to seed than any other variety. The leaves are large, rounded. Savoy or crumpled of deep green color. Ready to cut in 48 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 20c; lb., 60c.

New Zealand—(The Hot Weather Spinach)—The stems and leaves of this variety are soft, thick, fleshy and crystalline in appearance. Started early in the Spring, the plants will resist heat and make strong growth during the Summer. 55 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 80c.



Squash—Improved Hubbard

Fall or Winter Varieties

Red or Golden Hubbard—Almost identical to the Warted Hubbard, the chief distinction being that the heavily warted skin is of a rich orange yellow, turning to a deep salmon red when ripened. Of most attractive appearance and fine quality. 105 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Improved Hubbard—This old and popular favorite is still one of the very best Winter Squashes grown; always richly flavored. Very productive. Of dark bluish green color, weighing often 10 to 25 lbs. each. Properly stored it may be kept from September to May. 100 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Delicious—This Fall and Winter Squash is more delicious than the well known Hubbard. The color of skin is green; size about same as Hubbard, weighing from 5 to 10 lbs. The flesh is thick, bright yellow, fine grained and of splendid quality. For table use, either as a Fall or Winter Squash, it cannot be excelled. 110 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Warted Hubbard—It is similar in size and quality to the Hubbard. The large dark olive-green fruits are rather more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality. 110 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 45c; lb., \$1.25.

Table Queen—Sometimes called Des Moines, Acorn, Individual, and Danish Squash—Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and fine for pies. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The shell is hard and smooth, so that they keep well. The color is dark green, acorn shaped, makes an ideal individual Squash. Ripens in the Fall. Pkt., 10c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Boston Marrow—Very popular and very productive; of medium size, oval shape, and thin skin. It is much used for canning and making pies. The fruits are bright orange with a shading of light cream color. The flesh is rich salmon yellow, fine grained and of excellent flavor. 100 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 40c; lb., 95c.

Salsify or Oyster Plant

Ger.—Hafer-Wurzel.

(One ounce will sow 100 feet of drill)
(8 lbs. to the acre)

Culture—Sow the seed in light, deep soil, early in Spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 4 or 5 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till Spring, but should be dug before growth starts.

Mammoth Sandwich Island—We consider this the largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market gardeners. 90 days. Pkt., 10c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.25.



Salsify

S. N. & S. Co's. TOMATOES

Ger.—Liebesapfel.**Scand.—Tomat.**

(One ounce will produce 2,000 to 3,000 plants)

Culture—Sow early in hot beds, and as soon as they have four leaves transplant into shallow boxes. Harden off, and set out as soon as danger of frost is past.**Break O'Day**—This new Tomato was developed by the U. S. Department of Agriculture. The beautiful scarlet fruits are of medium size, deep, solid, smooth and almost seedless, with very little foliage. Matures in about 80 days. From present indications it will be the most popular extra early Tomato. Pkt., 15c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25.**John Baer**—This is a hardy and very prolific extra early variety. The fruits are of large size, scarlet in color, nearly round, smooth, firm and of excellent quality. One of the first varieties to ripen and continues to bear a long time. 85 days. Pkt., 10c; $\frac{1}{2}$ -oz., 20c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.**Bonny Best**—An extra fine early variety; a few days later than the Earliana. The color is bright red; ripens evenly to the stem; very productive. 100 days. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.**Spark's Earliana**—Plants are of compact growth. Yields well and fruit is solid and of fine quality; bright red, of good size. 90 days. Pkt., 5c; $\frac{1}{2}$ -oz., 20c; oz., 30c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.**Marglobe**—This fine second early produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper. Pkt., 10c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.15; lb., \$3.50.**Golden Queen**—Fruit of good size, smooth, solid and mild in flavor. Color, bright yellow; early and a prolific bearer. Many consider this yellow Tomato to be of a better flavor than the red varieties; it is less acid. 100 days. Pkt., 5c; $\frac{1}{2}$ -oz., 25c; oz., 40c; $\frac{1}{4}$ -lb., \$1.20; lb., \$4.00.**Small Fruited Varieties**

(For Pickling, Preserving and Garnishing)

Red Pear	{ Pkt., 10c; $\frac{1}{2}$ -oz., 35c; } Yellow Cherry
Red Peach	{ oz., 60c; $\frac{1}{4}$ -lb., \$1.80. } Yellow Plum
Red Plum	Yellow Pear

Turnips---Rutabagas

Ger.—Steckruebe.**Scand.—Turnips.**

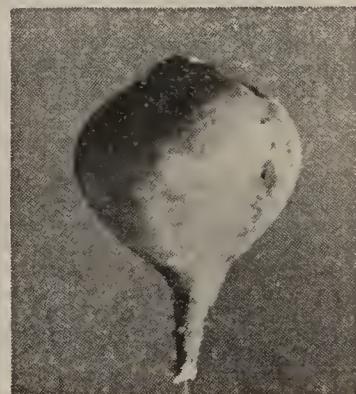
(1 oz. will sow 150 ft. of drill; 2 lbs. to an acre)

Culture—For early use, sow as soon as the ground can be worked in Spring, in drills 15 inches apart, and thin to 8 inches apart as soon as plants are large enough to handle. The sowing should be made just before rain, if possible, a rapid growth being important.

For feeding stock in Fall and Winter there is nothing superior to Turnips and Rutabagas, as they are liked by all kinds of stock and serve to keep them in good condition.

White Milan—Extra Early—The clear white roots are very smooth, symmetrical and beautiful; Turnip for early bunching; fine grained, tender and sweet. 45 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 75c.**Early Snowball**—A medium globe-shaped variety of pure white. Very solid and of the finest quality for table use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., 75c.**Purple Top White Globe**—The most popular variety grown. Round, globe-shaped, with smooth, white skin; flesh pure white, firm and crisp. A good keeper and fine for market. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 25c; lb., 65c.**Purple Top Strap Leaf**—A very popular variety. It is a quick grower, the flesh is pure white, very fine grained and sweet flavored. The roots are flat, marked with reddish purple on the upper portion. 55 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 60c.**Early White Egg**—An old favorite, egg-shaped, perfectly smooth, firm and mild. 50 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 65c.**Golden Ball**—A rapid grower; yellow-fleshed; of medium size; firm, hard and of superior flavor. Valued highly as a table variety. 70 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., 75c.**Novelties****Market King**—Early and prolific. It is one of the finest Tomatoes for indoor and outdoor culture ever introduced; matures quickly from seed. Market King is an immense cropper, yielding heavy bunches at short intervals all over the plant. Fruit smooth and of fine quality, medium in size and perfectly round. The color is bright scarlet and produces almost no seed. We question if any other variety would carry so heavy a crop; for this reason it is very valuable for market purposes. Pkt., 25c; $\frac{1}{4}$ -oz., \$1.25; $\frac{1}{2}$ -oz., \$2.00; oz., \$3.50.**Tomato—Market King****Winter Cherry, or Purple Husk Tomato**—Makes fine sauce. Pkt., 10c; $\frac{1}{2}$ -oz., 40c; oz., 75c; $\frac{1}{4}$ -lb., \$2.50.**Ground Cherry, Strawberry, or Yellow Husk Tomato**—The small yellow fruits are each inclosed in a husk. Pkt., 10c; $\frac{1}{2}$ -oz., 35c; oz., 60c; $\frac{1}{4}$ -lb., \$2.00.**Rutabaga—Winter Turnip**

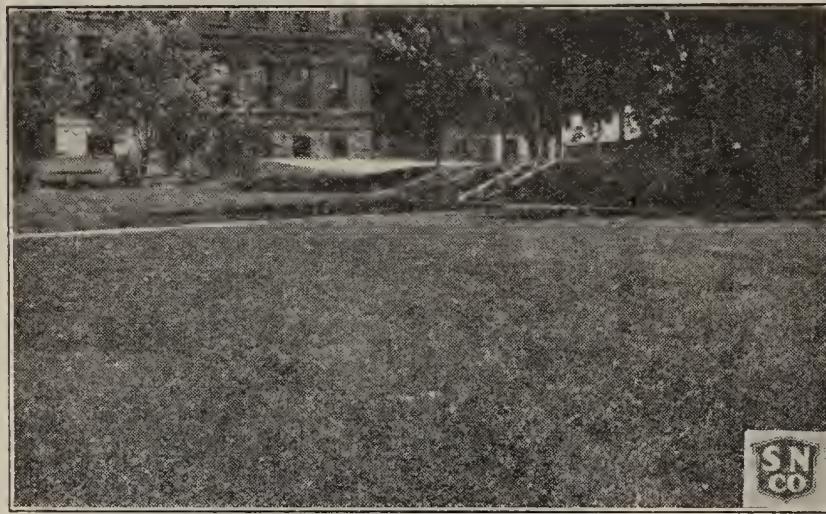
These require a longer season in which to grow than do other Turnips; the seed should be sown about the first to the middle of June.

Bangholm—The seed of this variety of Rutabaga is grown in Denmark and has been awarded a first class certificate on several occasions by the Danish government for the best cropping Rutabagas. An oblong, globular-shaped root with small neck, yellow flesh, very dark purple top and is superior to all other varieties. 95 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c; lb., 75c.**Large White or Sweet Russian**—This variety is most excellent either for table or stock. It grows to a large size; flesh white, solid, firm texture, sweet and rich; keeps well. 90 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c; lb., 65c.**American Purple Top**—This strain is of American origin and is a purple top yellow variety. Excellent for table use and also for stock feeding. A most desirable variety. 95 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; lb., 65c.**Rutabaga—American Purple Top**

S. N. & S. Co's. Rocky Mountain Lawn Grass Seed

The chief desire of almost every home owner, whether a town or rural dweller, is to possess a good lawn, and nothing adds to the appearance of a residence as much as a good lawn of thick growth and velvety appearance. A nicely kept sward, neatly trimmed, adds materially in beautifying any building or residence, and often, too, becomes one of the chief selling features.

(One pound will sow 200 square feet or 10x20; 10 lbs. for 2,000 square feet, or 40x50; 60 to 100 lbs. per acre or 43,560 square feet.)



**View of Campus of St. Vincent Academy, Helena
Boarding School for Young Women**

ROCKY MOUNTAIN LAWN GRASS MIXTURE

This famous mixture of grasses has been proven by far the best for quickly producing a hardy permanent lawn. It is made up from our own Montana tested formula, being a careful blending of adaptable varieties producing a thick growth and velvety appearance so much sought after.

As there are many people who like white clover in a lawn we are offering our Rocky Mountain mixture with or without white Dutch clover. Please specify which in your order. Per pint, 30c; quart, 55c; 5 lbs., \$2.60; 10 lbs., \$5.00. Postpaid.

Not postpaid—Per pint, 25c; quart, 50c; 5 lbs., \$2.20; 10 lbs., \$4.50.

OUR STAI-GREEN LAWN MIXTURE

This popular low priced mixture is adapted to various soil conditions, giving splendid results in small lawns, public parks and boulevards. It forms a thick turf and will stand a lot of hard wear. It is also used extensively in renovating old and worn out lawns. Postpaid— $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50.

Not postpaid— $\frac{1}{2}$ -lb., 20c; 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00.

SHADY PLACE LAWN GRASS MIXTURE

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. The grasses used in making this mixture are those that are well adapted for growing in shade.

Postpaid—Pint, 40c; quart, 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

Not postpaid—Pint, 35c; quart, 55c; 5 lbs., \$2.50; 10 lbs., \$4.50.

WHITE DUTCH CLOVER—"PEERLESS"

This is frequently sown to cut green for chicks and fowls; also used largely in making lawns for which this variety is especially adapted.

Postpaid— $\frac{1}{2}$ -lb., 35c; 1 lb., 65c; 5 lbs., \$2.75; 10 lbs., \$4.85.

Not postpaid—By express or freight at purchaser's expense— $\frac{1}{2}$ -lb., 30c; 1 lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50; 25 lbs., \$10.00.

MIXTURES FOR GOLF LINKS

While there are on the market numerous ready prepared golf mixtures of more or less value, we have found that the best results are obtained by giving individual attention to each customer and making a special mixture to suit his needs. Write us a description of your links, telling what the nature of the soil, how drained, how much it has the sun, and ask for prices and state quantity needed.

Cover Mother Earth with the best of rugs, a carpet grown from our Rocky Mountain Lawn Grass Seed

FOR A BEAUTIFUL LAWN

To have a thick, velvety-green lawn, regular feeding is essential. Feeding your lawn with Plantone in Spring, Summer, and Fall will produce and maintain a strong, vigorous turf that will choke out weeds and prevent new ones from getting a foothold. It will produce deep, extensive roots which will withstand drought and Winter-killing; help resist disease, and add humus to the soil.

PAMPHLET—ON THE PREPARATION AND CARE OF LAWNS—FREE

KENTUCKY BLUE GRASS (“Peerless” Grade)

We wish to call particular attention to the cleanliness of our Peerless Blue Grass; it's the cream of the market.

Postpaid—1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.80.

Not postpaid—1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.50; 25 lbs., \$7.50.

KENTUCKY BLUE GRASS (“Plaeer” Grade)

Used extensively for lawns, parks, street parkings and large lawns for public buildings. Also used in meadow mixtures of grasses.

Postpaid—1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$3.00.

Not postpaid—1 lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.50.

CREEPING BENT GRASS (West Coast Registered Seed)

Is particularly valuable for lawns that are to be used for croquet grounds or tennis courts on account of its compact creeping rooting stems; of rapid growth and spreading habit, forming a strong, durable turf, because it is benefited more than hurt by tramping and by its bright color adds to the beauty of the lawn.

Postpaid—1 lb., \$1.00; 5 lbs., \$4.50.

Write for prices on larger quantities.



View of One of the City Parks, Helena, Showing a Smooth, Velvet Turf from Rocky Mountain Lawn Grass

WRITE FOR SPECIAL PRICES ON LARGER QUANTITIES

FIELD SEEDS



Our Warehouse where our Field Seeds are cleaned and graded and where hundreds of tons of our Dairy and Poultry Feeds are manufactured

Nothing is more important to the farmer than that the seed he sows should be clean and of high purity and germination, heavy, plump and matured, so as to insure a good crop. Our Peerless Seed, is the highest quality seed money can buy. Heavy, plump seed germinates better and will produce a greater number of strong plants. With our 44 years of experience in Montana and the Northwest and knowledge of the seed business, also our up-to-date cleaning machinery, we are in a position to furnish you seeds that will satisfy every requirement at a reasonable price. If you are planning to seed a large acreage, write us and we will gladly quote you a quantity price. Samples will also be sent on request.

OUR BRANDS

Peerless is our best brand and only the best seed obtainable is so branded. It is always 99% pure and usually higher, no noxious weeds, and of the highest germination. We recommend this brand.

Placer grade is equal to, and in many cases has a higher purity and germination than other so-called "best" brands. Tests 98% or better.

Quartz—Although lower in purity and germination than our other two grades, our Quartz grade is good seed, 97% or better pure.

BUY YOUR SEEDS EARLY

You will gain a distinct advantage by arranging for your seed supply early. Oftentimes great saving in price can be made by placing your order early.

IMPORTANT

Owing to fluctuations in market prices, it may be necessary to change some of the prices quoted herein during the season. Should prices change and orders be received at prices named, seeds will be sent equivalent to the money received, figuring the order at current prices.

HOW TO SHIP

Always state how you want heavy seed shipped, by freight, parcel post or express, and if your station is a prepay point, don't forget to add enough money to take care of the charges. Should you not receive the goods you ordered within a reasonable time, write us regarding the matter and we will gladly put a tracer after your shipment.

ALL FIELD SEED PRICES ARE F. O. B. HELENA

Montana Grown

Hardest and Best

ALFALFA SEED IS OUR SPECIALTY

PEDIGREED
GRIMM AND COSSACK
ALFALFA SEED
is the
HARDEST KNOWN



THIS TRADEMARK IS A
"SIGN OF SEED SAFETY"
HARDINESS, PURITY, QUALITY
and
DEPENDABILITY
Look for the Tag on the Bag

A Short Story of Grimm Alfalfa Seed

The original source of perhaps 95% of all the Registered Grimm in the state can be traced back to our house. We were the first to introduce and distribute this seed in quantity and without ego we can justly claim to be the foster father of a great industry within the state. Records and history substantiate this claim and we are still endeavoring to serve and distribute to our customers a first class quality of pedigreed stock in any quantity and at any time desired. To register fields for seed production in Montana the seed must be Montana grown.

PEDIGREED GRIMM

True Grimm Alfalfa has in every respect proved itself a most wonderful variety and its reputation has been so well established that the registered and sealed seed always commands a top price. Our stock is the best that can be produced; fully registered; inspected; tested and sealed under regulation of Montana Seed Growers' Association.

PEDIGREED COSSACK

Introduced by Professor Hansen in 1906. Many farmers have found by their own experience that Cossack is the heaviest and best seeder of any Alfalfa Seed they have tested. The past dry seasons have demonstrated the value of Cossack.

VARIEGATED ALFALFA SUPERIOR

In tests which have extended from 1919 to the present time, variegated Alfalfas, such as Cossack and Grimm, have shown definite superiority in yield and Winter hardiness over common Alfalfas, says F. S. Wilkins, head of research in forage crops at Iowa State College.

Montana common varieties, however, have been definitely superior in yield and Winter hardiness to other common Alfalfas.

Montana Grown
PEDIGREED COSSACK ALFALFA SEED
Classified and Sold in Three Grades

Blue Tag "Fancy"—Sound, plump seed, purity at least 99.25, no sweet clover or dodder.

Red Tag "Choice"—Sound seed, purity at least 98.50, no sweet clover or dodder.

Yellow Tag—Certified as to variety only. No dodder. May have sweet clover in amount shown on tag. Purity as indicated on tag.

Montana Grown
PEDIGREED GRIMM ALFALFA SEED
Classified and Sold in Three Grades

Blue Tag "Fancy"—Sound, plump seed, purity at least 99.25, no sweet clover or dodder.

Red Tag "Choice"—Sound seed, purity at least 98.50, no sweet clover or dodder.

Yellow Tag—Certified as to variety only. No dodder. May have sweet clover in amount shown on tag. Purity as indicated on tag.

Unregistered Grimm or Cossack

We have to offer a quantity of each of the unregistered Grimm and unregistered Cossack. This seed was from originally registered seed on unregistered fields; unregistered because registration was not applied for.

While this quantity lasts it will afford the hay producer an opportunity to plant Grimm or Cossack at a seed cost considerably under the registered seed price.

Write for samples and quotations, stating the quantity you desire

FOR PRICES SEE PINK INSERT

No. 1

CURRENT PRICE LIST

Feb. 1, 1934



Prices of High Grade,
Clean, Adaptable

FIELD SEEDS

Terms: Cash With Order
F. O. B. Helena, Mont.

Seed Liberally This Season—Lowest Prices in Years

THE PRICES QUOTED REPRESENT VALUE ON THE DATE OF ISSUE. A SHORT CROP OF SEEDS AND INTENSE GOVERNMENT BUYING OF SEEDS WILL FORCE PRICES HIGHER AS THE SEASON ADVANCES. ORDER EARLY. WHERE A CHANGE IN SEED VALUES TAKES PLACE, IF HIGHER, ORDERS WILL BE FILLED TO THE FULL VALUE OF REMITTANCE RECEIVED. IF LOWER, BALANCE OVER REMITTED WILL BE RETURNED. TRANSPORTATION CHARGES ARE PAID BY THE CUSTOMER. IF WANTED BY PARCEL POST, ADD POSTAGE.

(Prices Subject to Change Without Notice)

All Quotations Are F. O. B. Helena

CATALOG—PAGE 96

PEDIGREED MONTANA ALFALFA

	Sealed Bags	10lbs.	50lbs.	100lbs.
Grimm, Reg., Blue Tag	\$ 3.00	\$13.50	\$26.00	
Cossack, "Blue"	3.10	14.00	27.00	
ALFALFA	10lbs. 50lbs. 100lbs.			
Grimm, Affidavit	\$ 2.40	\$10.50	\$20.00	
Cossack, Affidavit	2.95	13.25	25.50	

CATALOG—PAGE 97

		10lbs.	50lbs.	100lbs.
Hardy Montana, "Peerless"	Extra No. 1	\$ 2.20	\$ 9.50	\$18.00
Hardy Montana, "Placer"	No. 1	2.00	8.50	16.00
Hardy Montana, "Quartz"	No. 2	1.90	7.50	14.00

CATALOG—PAGE 98

	CLOVER	10lbs.	50lbs.	100lbs.
Alsike, "Peerless"	\$ 2.50	\$11.25	\$21.50	
Alsike, "Placer"	2.35	10.25	19.50	
Red and Alsike Mixed	1.50	7.00	13.00	
Medium Red, "Peerless"	2.50	11.00	21.00	
Medium Red, "Placer"	2.40	10.50	20.00	
Mammoth Red, "Peerless"	2.60	11.50	22.00	
Sweet White, "Peerless"	1.30	5.00	9.00	
Sweet White, "Placer"	1.20	4.50	8.00	
Sweet White, "Quartz"	1.10	4.00	7.00	
Sweet Yellow, "Peerless"	1.20	4.50	8.00	
Sweet Yellow, "Placer"	1.10	4.00	7.00	
Sweet Yellow, "Quartz"	1.00	3.50	6.00	
Sweet White Arctic or				
Grundy Co.	1.35	5.25	9.50	

CATALOG—PAGE 99

		10lbs.	50lbs.	100lbs.
Clover Altaswede (New				
Hardy)	\$ 2.40	\$10.50	\$20.00	
White Dutch, "Peerless"	4.30	20.00	39.00	
White Dutch, "Placer"	3.90	18.00	35.00	
White Dutch, "Quartz"	3.40	15.50	30.00	

KENTUCKY BLUE GRASS,

"Super," 26 lb.	3.00	13.50	26.00
KENTUCKY BLUE GRASS, (21-lb. "Peerless")	2.40	10.50	20.00

KENTUCKY BLUE GRASS,
(19-lb. "Placer")

MEADOW FESCUE—Eng.	2.20	9.50	18.00
Blue Grass	1.75	7.25	13.50
N. Z. Chewing Fescue	2.90	13.00	25.00

CATALOG—PAGE 100

	10lbs.	50lbs.	100lbs.
BROME GRASS	\$ 2.40	\$10.50	\$20.00
TALL MEADOW OAT			
GRASS	2.60	11.50	22.00
SLENDER WHEAT GRASS	2.10	9.00	17.00
RED TOP			
"Peerless"	1.80	7.50	14.00
"Placer"	1.70	7.00	13.00
PERENNIAL RYE GRASS..	1.90	8.00	15.00

CATALOG—PAGE 101

	10lbs.	50lbs.	100lbs.
TIMOTHY			
"Peerless"	\$ 1.60	\$ 6.50	\$12.00
"Placer"	1.50	6.00	11.00

	10lbs.	50lbs.	100lbs.
Timothy and Alsike			
20% Mixed	1.70	8.00	15.00
CRESTED WHEAT			
GRASS (Registered) ..	3.90	18.00	35.00
CRESTED WHEAT GRASS	3.00	13.50	26.00
SUDAN GRASS	1.05	3.75	6.50
REED'S CANARY GRASS,			
1 lb., 85c; 10 lbs., \$7.50.			
ORCHARD GRASS	2.00	8.50	16.00

CATALOG—PAGE 102

	10lbs.	50lbs.	100lbs.
MEADOW MIXTURE,			
"Huntley"	\$ 2.30	\$10.00	\$19.00

	10lbs.	50lbs.	100lbs.
MEADOW MIXTURE,			
"Peerless"	1.90	8.00	15.00

	10lbs.	50lbs.	100lbs.
PEAS—FIELD			
White Marrowfat	1.15	4.50	7.50
Alaska	1.15	4.50	7.50

	10lbs.	50lbs.	100lbs.
VETCH			
Spring	1.30	5.00	9.00

	10lbs.	50lbs.	100lbs.
Winter or Hairy	1.60	6.50	12.00

CATALOG—PAGE 103

	10lbs.	50lbs.	100lbs.
MILLET			
White Wonder	\$.70	\$ 3.00	\$ 5.00
Golden or German	.95	3.25	5.50
Siberian or Kursk	.70	3.00	5.00
Hungarian	.75	3.25	5.50
Japanese	.95	3.50	6.00
Turghai	.70	2.90	4.75
Early Fortune	.60	2.40	3.75
Hog or Broom Corn	.60	2.50	4.00

1-10 lbs. at 10-lb. rate; 11-50 lbs. at 50-lb rate; 51-100 lbs. at 100-lb. rate.

FIELD BEANS	10lbs.	50lbs.	100lbs.
Great Northern Navy.....	\$.70	\$ 3.00	\$ 5.00
Small White Navy .....	.80	3.50	6.00
Fordhook Bush Lima .....	.95	4.25	7.50
Lentils—1 lb., 20c; 10 lbs., \$1.70.			
SOY BEANS			
Wisconsin Early Black.....	1.00	4.50	8.00
Manchu .....	.80	3.50	6.00
Illini .....	.95	4.25	7.50

SORGHUM—Minnesota	10lbs.	50lbs.	100lbs.
Amber Cane .....	.70	3.00	5.00
SORGHUM—Southern			
Amber Cane .....	.55	2.15	3.25
FETERITA .....	.60	2.40	3.75

CATALOG—PAGE 104

	10lbs.	50lbs.	100lbs.
KAFFIR CORN—White Seeded	\$.55	\$ 2.25	\$ 3.50
BUCKWHEAT—Silver Hull..	.70	2.90	4.75
“ —Japanese ....	.65	2.75	4.50
FLAX			
Bison .....	.60	2.75	4.25
Reserve .....	.40	2.25	3.50
Montana Russian .....	.60	2.50	4.00
Bison and Reserve Grown from Registered Stock			
SUNFLOWER—Mammoth Russian .....	.85	3.50	6.50
RAPE—Dwarf Essex— For Stock .....	.95	4.25	7.50

CATALOG—PAGE 105

“REGISTERED GRAINS”	100lbs.	1000lbs.
Trebi Barley	\$ 1.60	\$15.00
Horn Barley	1.50	13.50
Victory Oats	2.25	21.00
10B Marquis Wheat	1.85	17.50

“STANDARD GRAINS”

SPRING WHEAT	100lbs.	1000lbs.
Marquis, Hard Spring	\$ 1.50	\$14.00
Federation, Soft Spring	1.40	13.00
Dicklow Club Type, Soft Spring.....	1.50	14.00
WINTER WHEAT		
Turkey Red.....		
Karmont.....		
Ne wTurk, Beardless.....		
Use New Improved Ceresan to Treat Wheat		

STANDARD OATS	100lbs.	1000lbs.
Corriente, New Large	\$ 1.50	\$14.00
Victory, 46-lb. Fancy	1.85	17.50
Swedish Select	1.85	17.50
Montana White	1.50	14.00
Markton, for dry land.....	1.75	16.50
Gopher, for dry land	1.85	17.50

CATALOG—PAGE 108

RYE	100lbs.	1000lbs.
Spring, Fancy Recleaned.....		
Fall Amber.....		
Fall Rosen.....		

CATALOG—PAGE 108

BARLEY	100lbs.	1000lbs.
White Hulless	\$ 1.80	\$17.50
Blue Beardless and Hulless “Faust”	1.50	13.00
Six-Row Trebi (Bearded)	1.40	13.40
Horn, Dry Land, Two-Row.....	1.40	13.20
Hannchen, Two-Row	1.85	17.50
SPELTZ, or Emmer	2.60	25.00

CATALOG—PAGE 109

FIELD CORN	10lbs.	Bu.
Northwestern Dent	\$.75	\$ 2.50
Minnesota No. 23 .....	.75	2.55
Rustler White Dent (Pioneer) .....	.75	2.50
Minnesota No. 13 .....	.60	2.50
Falconer Yellow Dent .....	.60	2.50
Gehu Yellow Flint .....	.60	2.55
North Dakota White Flint.....	.60	2.55
Squaw or Rainbow Flint.....	.60	2.50
Pop Corn, “Jap. Hulless,” 100 lbs., \$7.50	1.10	-----
Treat All Corn with Semesan Jr.		

CATALOG—PAGE 107

SEED POTATOES—Treat All Plantings with
Semesan Bel—the Instantaneous Dip

	25lbs.	50lbs.	100lbs.
New Katahdin (Certified)....	\$ 1.00	\$ 1.50	\$ 2.50
Early White Gold—Ask for Price.			
Early Ohio, Standard	1.00	1.50	2.25
Triumph “Bliss,” Standard....	1.00	1.50	2.25
Netted Gem, Standard	1.00	1.50	2.25
Leggerini’s Early Italian, Standard	1.00	1.50	2.25
Irish Cobbler, Standard.....	1.00	1.50	2.25

FARM RELIEF

What About Your Idle
Wheat Acreage?

Do You Know That You Are Permitted to
Plant This Acreage to Alfalfas,
Clovers and Grasses?

OUR PRICES ARE AMAZINGLY
LOW THIS YEAR

WE INVITE YOU TO COMPARE
OUR PRICES ON QUALITY SEEDS

When You Sow—Sow the Best
IT PAYS

Peerless Tested Seeds Are Your Best
Assurance for a Sure Crop

USE THIS SHEET FOR TREES, PLANTS AND NURSERY STOCK ONLY
STATE NURSERY & SEED CO., Helena, Montana
 NURSERYMEN—SEEDSMEN—FLORISTS MANUFACTURERS OF POULTRY AND DAIRY FOODS

Date.....	Amount Enclosed \$.....	ZONE	ORDER NUMBER
Name	(Write Very Plainly)		
Street and No.....	R. F. D.....	Do Not Write in These Spaces	
Post Office.....	Box.....		
Freight or Express Station.....	State.....		
IS THERE A FREIGHT AGENT AT YOUR STATION? { YES OR NO.....			
SHIP BY — <small>MARK X AFTER METHOD OF SHIPMENT DESIRED</small>	PARCEL POST <input type="checkbox"/> EXPRESS <input type="checkbox"/> FREIGHT <input type="checkbox"/>		
If out of variety ordered, have we your permission to substitute equal or better?			
In case price has declined or advanced, shall we fill order for amount allowed?			

1934

STATE NURSERY & SEED CO. do not give, and their agents and employees are forbidden to give, any warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, etc., they send out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money paid for them will be promptly refunded.

✓	Quantity	KEEP A COPY	NAME OF ARTICLE WANTED (Please use one line for each item)	OF THIS ORDER	Dollars	Cents
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
IF YOU HAVE ANYTHING TO WRITE US WITH THIS ORDER, PLEASE USE A SEPARATE SHEET				Total—or Carried Forward		

NOTICE—KINDLY SEND THE NAMES OF YOUR ACQUAINTANCES WHO USE SEEDS AND NURSERY STOCK

✓	Quantity	KEEP A COPY	NAME OF ARTICLE WANTED (Please use one line for each item)	OF THIS ORDER	Dollars	Cents
				Total Brought Forward		
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
					TOTAL	

Special FREE Offer

If you will send us with your order the names and addresses of 7 of your friends who are interested in
gardening and beautifying their homes we will send you a packet of the famous
New Golden Gleam Sweet Scented Double Nasturtium

- 1...
2...
3...
4...
5...
6...
7...

BY CAREFULLY CHECKING this list before sending your order, you may find that an important and immediate necessity has been omitted.

Garden Seeds	Plants	Fertilizers
Field Seeds	Lawn Grass	Inoculating Cultures
Flower Seeds	Bulbs	Insecticides
Nursery Stock	Plant Foods	Sprayers

Garden Tools	Poultry Foods
Hot Kaps	and Supplies
Seed Sowers	Bird Foods
	Dog Remedies

PARCEL POST RATES WITHIN THE UNITED STATES

This table of postage rates for your use when ordering items not delivered free. Remember all vegetable and flower seeds, plants, bushes, trees are prepaid unless otherwise noted in catalog.

If you have CHANGED YOUR ADDRESS, IT IS IMPORTANT that you fill in the following.

No. of Pounds	1	2	3	4	5	6	7	8	9	10	20	50	70
First Zone Cost .....	.08	.09	.10	.12	.13	.14	.15	.17	.17	.18	.29	.62	.84
Second Zone Cost.....	.08	.09	.10	.12	.13	.14	.15	.17	.17	.18	.29	.62	.84
Third Zone Cost.....	.09	.11	.13	.15	.17	.19	.21	.23	.25	.27	.47	1.07	1.47
Fourth Zone Cost.....	.10	.14	.17	.21	.24	.28	.31	.35	.38	.41	.77	1.82	2.52
Fifth Zone Cost .....	.11	.17	.22	.27	.33	.38	.43	.48	.54	.59	1.12	2.74	3.79
Sixth Zone Cost .....	.12	.19	.26	.33	.40	.47	.54	.61	.68	.75	1.45	3.55	4.95
Seventh Zone Cost....	.14	.23	.32	.41	.50	.59	.68	.77	.86	.95	1.85	4.55	6.35
Eighth Zone Cost.....	.15	.26	.37	.48	.59	.70	.81	.92	1.03	1.14	2.24	5.54	7.74

Post Office

R. F. D. No.

Box No.

State

PLEASE DO NOT USE SPACE BELOW

USE THIS SHEET FOR SEEDS, BULBS AND SUPPLIES

STATE NURSERY & SEED CO., Helena, Montana

NURSEYMEN—SEEDSMEN—FLORISTS

MANUFACTURERS OF POULTRY AND DAIRY FOODS

Date..... 193..... Amount Enclosed \$.....

ZONE ORDER NUMBER

Name
(Write Very Plainly)

--	--

Street and No..... R. F. D.....

Do Not Write in These Spaces

Post Office..... Box.....

Freight or
Express Station..... State.....

IS THERE A FREIGHT AGENT AT YOUR STATION? { YES OR NO.....

SHIP BY— MARK X AFTER METHOD
OF SHIPMENT DESIRED — PARCEL POST EXPRESS FREIGHT

If out of variety ordered, have we your permission to substitute equal or better?

In case price has declined or advanced, shall we fill order for amount allowed?

1934

STATE NURSERY & SEED CO. do not give, and their agents and employees are forbidden to give, any warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, etc., they send out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money paid for them will be promptly refunded.

✓	Quantity	KEEP A COPY	NAME OF ARTICLE WANTED <small>(Please use one line for each item)</small>	OF THIS ORDER	Dollars	Cents
	1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
IF YOU HAVE ANYTHING TO WRITE US WITH THIS ORDER, PLEASE USE A SEPARATE SHEET				Total—or Carried Forward		

All 5c Packets 6 for 25c; All 10c Packets 3 for 25c

NOTICE—KINDLY SEND THE NAMES OF YOUR ACQUAINTANCES WHO USE SEEDS AND NURSERY STOCK

✓	Quantity	KEEP A COPY	NAME OF ARTICLE WANTED (Please use one line for each item)	OF THIS ORDER	Dollars	Cents
				Total Brought Forward .		
.19						
.20						
.21						
.22						
.23						
.24						
.25						
.26						
.27						
.28						
.29						
.30						
				TOTAL		

Special FREE Offer

If you will send us with your order the names and addresses of 7 of your friends who are interested in
gardening and beautifying their homes we will send you a packet of the famous
New Golden Gleam Sweet Scented Double Nasturtium

- 1 _____
2 _____
3 _____
4 _____
5 _____
6 _____
7 _____

BY CAREFULLY CHECKING this list before sending your order, you may find that an important and immediate necessity has been omitted.

Garden Seeds	Plants	Fertilizers	Garden Tools	Poultry Foods and Supplies
Field Seeds	Plant Foods	Inoculating Cultures	Hot Kaps	Bird Foods
Flower Seeds	Lawn Grass	Insecticides	Seed Sowers	Dog Remedies
Nursery Stock	Bulbs	Sprayers		

PARCEL POST RATES WITHIN THE UNITED STATES

This table of postage rates for your use when ordering items not delivered free. Remember all vegetable and flower seeds, plants, bushes, trees are prepaid unless otherwise noted in catalog.

No. of Pounds	1	2	3	4	5	6	7	8	9	10	20	50	70
First Zone Cost .....	.08	.09	.10	.12	.13	.14	.15	.17	.17	.18	.29	.62	.84
Second Zone Cost .....	.08	.09	.10	.12	.13	.14	.15	.17	.17	.18	.29	.62	.84
Third Zone Cost .....	.09	.11	.13	.15	.17	.19	.21	.23	.25	.27	.47	1.07	1.47
Fourth Zone Cost .....	.10	.14	.17	.21	.24	.28	.31	.35	.38	.41	.77	1.82	2.52
Fifth Zone Cost .....	.11	.17	.22	.27	.33	.38	.43	.48	.54	.59	1.12	2.74	3.79
Sixth Zone Cost .....	.12	.19	.26	.33	.40	.47	.54	.61	.68	.75	1.45	3.55	4.95
Seventh Zone Cost .....	.14	.23	.32	.41	.50	.59	.68	.77	.86	.95	1.85	4.55	6.35
Eighth Zone Cost .....	.15	.26	.37	.48	.59	.70	.81	.92	1.03	1.14	2.24	5.54	7.74

If you have CHANGED YOUR ADDRESS, IT IS IMPORTANT that

you fill in the following.
My old address was

Post Office

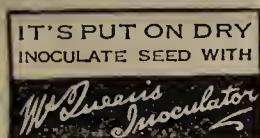
R. E. D. No.

Box No.

State

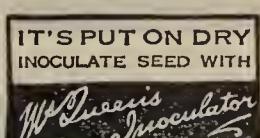
PLEASE DO NOT USE SPACE BELOW

Montana Hardy "Selected" Alfalfa



OUR SPECIALTY

Some Facts Worthy of Your Attention



Montana Alfalfa Seed is now recognized everywhere as being the hardiest of all Alfalfa and therefore the most consistent high yielder in hay tonnage.

Results of an eight-year test at the Michigan Agricultural Experiment Station show that Montana seed leads in hay production in competition with seed from the country's leading Alfalfa producing states.

Every prospective purchaser of Alfalfa Seed should bear in mind that Montana Alfalfa Seed is now in demand in every state and country where poor yields and Winter killing are important factors.

Can you afford to plant other seed when the Montana seed is available?

The "Peerless Brand" on Our Seeds Means—Quality

We consistently prepare our seeds to represent the best that the crop affords. Bags are all tagged and comply with the requirements of your State Pure Seed Laws. Uniform throughout the season.



Extra No. 1 or Peerless Grade Hardy Montana Alfalfa

Is heavy, uniformly plump and bright as is characteristic of healthy seed carrying a strong germ and high productive qualities. Peerless grade is always at least 99% pure and usually above 99.50%.

Placer Grade Hardy Montana Alfalfa

Placer is our No. 1 grade. Not as uniform in color or quite as high in purity, although this is consistently around 99% pure and carries practically no weeds, noxious or otherwise.

Equal to most Alfalfa Seed offered under fancy grade.

Quartz Grade Hardy Montana Alfalfa

Quartz is our No. 2 grade, therefore more variable in color and purity than either of the other two grades. However, for those who want hardy Montana Seed at a low price, this Seed very often fills the bill. The demand and repeat orders on this grade are convincing evidence that it has a place in our list.

The purity and germination on this grade often runs as high or higher than that of our Placer grade and even though from a producing standpoint this Seed is perfectly good, it has to be separated into a lower grade at a lower price principally because of color alone.

Look through our catalogue—you will find Alfalfa, Clovers and Grasses listed and described. If you have any questions write us and we will be glad to give you any information that we can.

Our Alfalfa Seed is raised in the high mountain valleys and is dry land seed. These strains have proven the hardiest and will withstand the severe Winters of our surrounding country. All lots are tested for purity and each sack is tagged showing the purity and germination.

FOR PRICES SEE PINK INSERT

IT'S PUT ON DRY
INOCULATE SEED WITH
W. Queen's Inoculator

IT'S PUT ON DRY
INOCULATE SEED WITH
W. Queen's Inoculator

CLOVERS



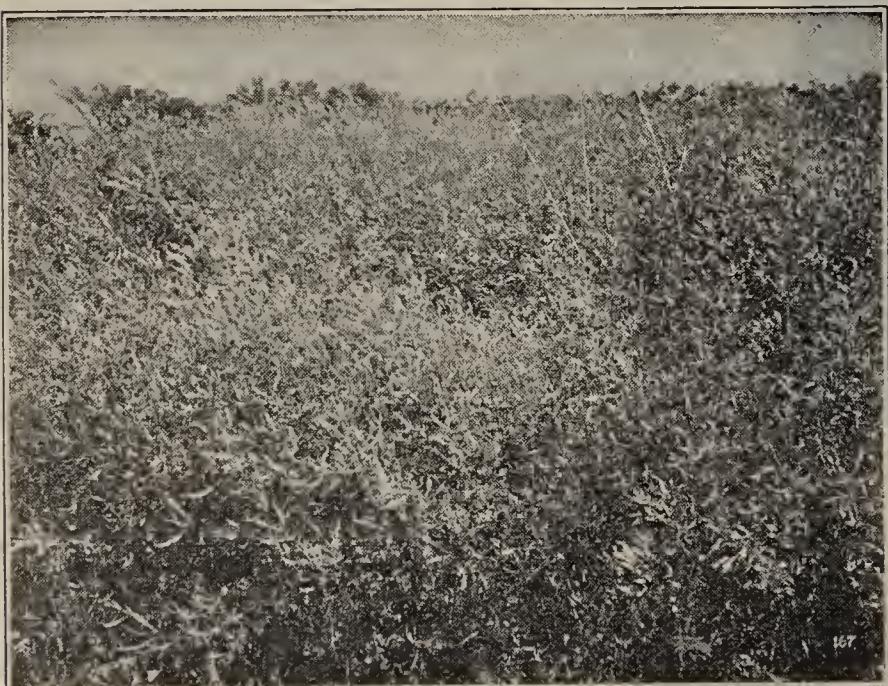
Alsike Clover

WHITE SWEET CLOVER

When young it is succulent and quite palatable for hay and pasture. When old and woody it loses much of its palatability. For hay purposes in Montana it might better be considered an insurance crop than a competitor of Alfalfa. It is sure to make a good crop of hay or roughage under conditions which might cause an Alfalfa crop failure.

It is quite popular for pasture purposes both for cattle and sheep.

For fertilizing value it can hardly be excelled. It furnishes economical, quick and abundant nitrogen to the soil.



Sweet Clover

FOR PRICES—SEE PINK INSERT

Cultural and Soil Conditions—Alsike prefers localities with plenty of moisture in soil and air. The most suitable soil is moist clay loam or clay with good lime content. It can be grown to advantage where soil is too wet for Red Clover, and with poor drainage, where Red Clover is a failure, Alsike will flourish. It has a rather shallow root system.

Uses—When grown for hay it is usually best mixed with Timothy or Red Top, thus producing finer quality. A popular mixture for Montana is about 80 per cent Timothy and 20 per cent Alsike. Is best cut for hay when in full bloom or a trifle later.

It produces usually one crop of hay a season but the tonnage is very heavy.

It is much esteemed for pasture because of its high feeding value. When sown alone, use about eight pounds to an acre.

CLOVER—Medium Red

Cultural Conditions—Being a resident of the temperate zone, Red Clover succeeds best where Summers are not too hot nor the Winters too severe. Most parts of Montana, probably with the exception of the northeastern part of the state, are pretty well adapted to Red Clover production. Selection of Northern grown, preferably Montana grown, seed for hardiness is the best insurance.

Soil Requirements—Red Clover can be grown on many kinds of soil, the most suitable being clay loams with a certain amount of lime and plenty of organic matter. Sandy loams give good returns, especially on limestone foundation. Red Clover, however, generally prefers the heavier soils.

CLOVER—Mammoth Red

Botanical Description—Mammoth is a large variety of the Red and for the most part is a perennial. Stems are long, coarse and more spreading. Mammoth Red is later than Medium Red, blooming about 10 days after. It grows more slowly than Medium Red and can generally be cut only once in a season. Cultural and other conditions same as Medium Red.

YELLOW SWEET CLOVER

Yellow Sweet Clover is not far different from White except, as the name signifies, it has a yellow flower.

Generally speaking, the plant does not grow as rank as White, has more of a spreading growth habit and somewhat finer texture, thus making it a consistent gainer in popularity over the White for pasture purposes.

We know of and can offer proof of an instance where 30 acres of Yellow blossom offered abundant pasture for 700 ewes and lambs, continuing for three months.

WHITE BLOSSOM "ARCTIC" OR GRUNDY BIENNIAL

This is a white blossom biennial Sweet Clover that grows from 3½ to 4 feet high; matures an abundance of seed that ripens three weeks ahead of common white biennial. The outstanding advantage of this Clover is that it grows to a good height for harvesting, but does not require clipping, thus getting away from the hazard of killing the Clover by clipping improperly. It ripens early ahead of weeds and is ready to thresh and hull before small grain. It is very hardy and will withstand dry Summers and hard Winters. The seed is usually a little higher in price than the other varieties, but well worth all you pay for it. Fine for hay.

Cultural and Soil Conditions—Grows readily in nearly any soil or climate.



White Dutch Clover

Kentucky Blue Grass

Botanical Description—Kentucky Blue Grass is a perennial with a widely creeping rootstock. This produces runners and leafy shoots. The runners are underground stems carrying colorless scales instead of green leaves. They creep under the ground surface and produce upright stems from their ends. The upright leafy stems arise in bunches from their base. The stems are from one-half to three feet high and perfectly smooth. The stem leaves are comparatively short.

Uses—If grown for hay, it should be cut when in flower. Its feeding value is best at that time. It cannot always be relied on for a second crop of hay.

MEADOW FESCUE

Botanical Description—Meadow Fescue is a perennial with long, strong roots. It has short rootstocks and is therefore tufted but not so much as Orchard Grass.

Stems are from 18 to 36 inches high, smooth and slender. Leaves are long, broad and slight in texture. Brome and other grasses have panicles similar to that of Meadow Fescue.

Cultural and Soil Conditions—It does best in a soil rich in organic matter. It is well adapted to clay soil, although not quite so well as Orchard Grass. It can also be grown successfully on sandy land if sufficient moisture is available and the soil is not too shallow. It is better fitted for medium wet soil than Orchard Grass, especially in pasture, and stands tramping better. On the other hand, its deep root system makes it fairly drought resistant. It stands the cold exceptionally well.

Uses—Hay from Meadow Fescue is nearly equal to that from Orchard Grass. Its nutritive value is higher and it should be cut at flowering time.

N. Z. Chewing Seseue—A small hardy low growing grass producing very fine dark green leaves rarely over 8 inches in height. It is a permanent grass and its turf improves with age. Hardy and rugged.

CLOVERS—(Continued)**ALTASWEDE CLOVER**

Altaswede is a product of artificial and natural selection from the late Swedish Red Clover which was introduced from Sweden in 1914 by the Dominion Seed Branch, Ottawa.

In the Spring of 1917 steps were taken to make an exhaustive study of the merits of this Clover. Seed was collected regularly until 1920.

From the data derived from the University of Edmonton and elsewhere in the province of Alberta, Altaswede has amply demonstrated its Winter hardiness and superior merits for fodder and seed production.

WHITE OR DUTCH CLOVER

White Dutch Clover—Is a perennial. The stems are creeping and root at the joints. A single plant may thus spread over a wide area. From the stems, trailing along the ground surface, are developed upright leaves and flower heads, both provided with long stalks.

The heads of White Clover develop from the lower parts of the stem.

White Clover was first developed in Holland; therefore the name Dutch Clover.

Cultural and Soil Conditions—White Dutch Clover grows naturally in meadows and pastures, does well in valleys and on mountains. It will grow in a great variety of soils from sand and gravel to rich loam and clay. It does best, however, on moist, well drained loams which contain lime and humus and is especially adapted to the moist medium warm climate. When other conditions are favorable, however, it will endure severe cold without injury and will stand drought providing the subsoil is somewhat moist, because while most of the roots are rather superficial, the main taproot penetrates to a considerable depth.

Uses—Because of its low growth it is not used to any great extent as a hay plant. Its chief value is for pasture, and in pasture and lawn grass mixtures.

It covers the ground quickly, has high nutritive value and stands tramping and close grazing exceptionally well.



Meadow Fescue



Red Top

RED TOP

Botanical Description—There are several varieties of Red Top, varying in height from two to four feet. The only ones of importance to agriculture are the taller varieties. Red Top has a creeping rootstock and runners. It does not grow in tufts but forms a dense sod as a result of its joint rooting habit. The leaves vary in size and number. The flowers are arranged in panicles with numerous branches.

Cultural and Soil Conditions—Red Top grows naturally in most localities. However, it is best adapted to light, wet soils where its roots can develop freely. Wet bottom land not suited for other grasses is often the ideal place for growing Red Top.

Uses—Red Top makes good growth the same year it is sown and continues growth late in the Fall. It makes a very fair quality of hay and especially has a place in grass mixtures for hay purposes.

It is very palatable and is relished by livestock in hay or pasture form.

PERENNIAL OR ENGLISH RYE GRASS

Botanical Description—This grass is a perennial with a creeping rootstock which develops bunches of leafy stems and shoots. The plant grows in spreading tufts. The stems are upright, more or less elbow bent ascending and are smooth and slender, growing from one to two feet high. The leaves are dark green and folded together when in the bud. The flowers are arranged in a spike-like inflorescence composed of flattened spikelets in two rows. They turn their narrow side toward the main stem, differing from Western Rye, which turns its broad side toward the stem.

Cultural and Soil Conditions—It prefers moist, rich clay loams. It can be successfully grown on marshy land or any good well drained soil. Although it is quite drought resistant, it is not recommended for districts where the Summers are too hot and dry. It reaches its best yield at the second year but continues to give good yields for several years.

Uses—It is one of the oldest forage plants. It is very useful for hay and pasture purposes and sometimes is used in lawn mixture. Its greatest nutritive value is immediately before flowering.

BROME GRASS (*Bromus Inermis*)

Brome is a (top) grass. Persistent. Withstands drought that kills all other grasses, is not sensitive to cold and dry weather and in regard to this is unexcelled. It does best on rich, fresh, humus-holding soils, loamy sand and sandy loam.

Habits of Growth—Produces a close sod, a single cutting the year of sowing; two cuttings the second year. It becomes useful the second year and lasts twelve to fifteen years; second cutting almost equals first.

Seed and Seeding—Good seed should test 88 per cent to 90 per cent purity and the same for germination. To sow an acre requires from 15 to 25 lbs.

Uses—Develops a good sod, makes excellent pasture grass and fair hay. For hay it should be cut just before flowering for nutritive value.

TALL MEADOW OAT GRASS

This grass is particularly adapted to warm, dry climates, where Timothy will not grow. It is quite productive, stands pasturing well and remains green until quite late. It forms a very valuable mixture with Orchard Grass and Red Clover. It may be sown in the Spring at the rate of two to two and a half bushels per acre, or where sown with Orchard Grass and Red Clover blended, proportionately.

SLENDER WHEAT OR WESTERN RYE GRASS

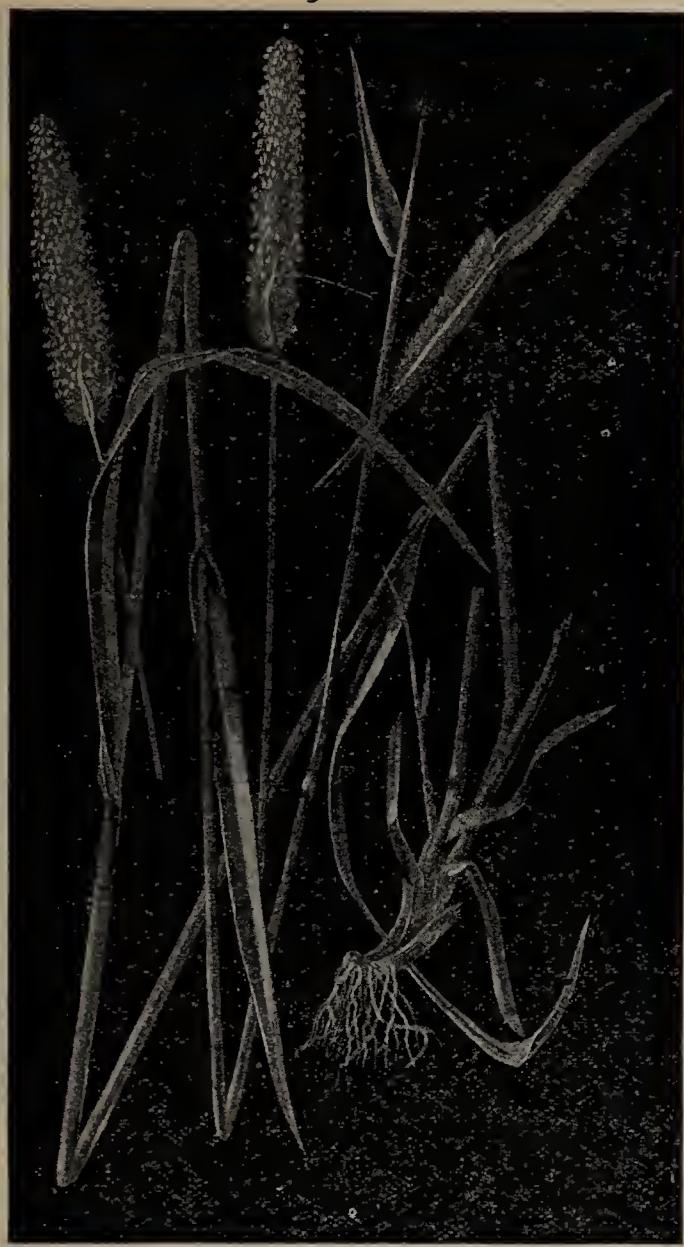
Botanical Description—Western Rye Grass is a perennial with a short rootstock, not creeping. The stems and shoots are rather crowded and the plant grows in dense tufts. Stems and shoots are upright, the stems being from two to four feet high. The foliage is somewhat variable. The spikelets are always strongly appressed to the main stem, making the whole inflorescence narrow and slender—hence the name slender wheat grass.

Cultural and Soil Conditions—It grows naturally in dry soil and thrives best where water supply is limited. It does fairly well even on alkali ground, and the root being deep and strong, it is drought resistant and resistant to extreme cold. It is easy to grow, establishes itself the first year and gives its heaviest crop the third year.

Uses—It is one of the most valuable of western native hay grasses.



Perennial Rye Grass



Timothy—Most Important Hay Crop

SUDAN GRASS**The Greatest of All Forage, Grain and Hay Crops for Soil**

Sudan may be planted in cultivated rows, or close drills, or sown broadcast, but we recommend the last-named, using 25 to 30 lbs. of seed to the acre.

It is an annual and requires replanting each year; has no root stalks (as Johnson Grass) and dies with the first frosts in the Fall; is closely related to the Sorghums (Milo Maize, Kaffir Corn, etc.), but yields far more abundantly than any of these and the hay has more fattening properties. **THERE IS NO OTHER FORAGE CROP KNOWN THAT WILL RESIST DROUGHT LIKE SUDAN** and it is therefore particularly adapted to semi-arid regions, yet it yields immense crops under irrigation and in rainy climates. In brief, Sudan solves the hay and pasturage problem for a very large section of the United States.

REED CANARY GRASS

Is one perennial grass that will thrive in marshy places, stand under water for weeks without injury, yield enormous tonnage of hay with a feed value equal to wheat bran. Until seed is more plentiful we suggest to seed alone after the land has been worked and weeds killed off, using 10 to 12 pounds per acre, any time before June 20th. Make your low land grow profitable crops.

ORCHARD GRASS

Orchard Grass is a top grass with thick, bushy, little spreading tufts. Reaches full development in the second or third year and lasts a number of years. It has quick and plentiful second growth and can be cut several times, the first cut before the bloom. When heavily seeded with other grasses gives good pasture and sends its roots deep into the soil. Grows quickly in the Spring and is especially adapted for alternate system of farming.

Most Important Hay Crop**TIMOTHY**

Timothy is a top grass, persistent. Especially adapted to mountainous regions and does best on humus loams and clays, also on well drained swamp lands; does not do well on soil poor in lime or sour soil. It is a rough hay, nutritious and tender when young, liked by all stock.

Cultural Conditions—Quite hardy, not sensitive to climate, roots penetrate deep, making it withstand drought fairly well. It is especially useful for hay and pasture purposes and should be seeded from 8 to 12 lbs. per acre.

ALSIKE CLOVER AND TIMOTHY MIXED

Where Alsike Clover and Timothy are grown together and the seed is saved therefrom, it is impossible in cleaning to make a complete separation of the two. For this reason we can sell it for less money than would be the case if a perfect separation could be made. Those desiring to sow Alsike and Timothy together can save considerable money by buying the seed of these two varieties together as originally harvested. This makes a splendid mixture for hay or pasture, with just enough Alsike Clover to make splendid hay for horses or dairy cows, carrying about 20 per cent of Clover.

CRESTED WHEAT GRASS

From its character and adaptation it is the most promising grass now available for pasture in the dry sections of our state and when cut at the proper stage the hay is of excellent quality. Like other crops, best yields are usually obtained on the fertile black soils, although it does well on sandy areas in the Northwest. We anticipate the seed will be much lower in price in a few years, as it is a heavy seed producer. Try it out on your soil in a limited way, seeding 10 to 15 lbs. per acre, seeded in rows 6 inches apart with grain drill.

Write for Free Pamphlet on This Grass



Orchard Grass

Pasture and Meadow Mixtures (The Most Profitable Crop Grown)

In proper proportions of adaptable grasses and clovers are becoming more and more important all over Montana and the Northwest.

They may be a selection of individually selected mixtures or they may be recommended mixtures (as suggested below) which have been consistently used and proven the best for many conditions.

In either case we can furnish the mixtures or the varieties for home mixing by the purchaser or if he has any special soil or climatic condition to combat we will, upon receiving proper information from him, offer advice and suggestions.

Peerless Pasture Mixture

(Seed at the rate of 24 lbs. per acre)

A Mixture Which Has Given Wonderful Results

4 lbs. Brome Grass	3 lbs. Perennial Rye Grass
4 lbs. Orchard Grass	3 lbs. Medium Red Clover
3 lbs. Timothy	2 lbs. Alsike Clover
3 lbs. Kentucky Blue Grass	2 lbs. Tall Meadow Oat Grass

The Huntley Mixture

Recommended by the Federal Experiment Station at Huntley, Montana.

20% Brome Grass	20% Meadow Fescue
20% Kentucky Blue Grass	10% Alsike Clover
20% Orchard Grass	10% White Dutch Clover

Can be seeded at the rate of 20 to 24 lbs. per acre. For the most part the heavy seeding is the more practical.

(Ask Us for Suggestions to Improve Your Native Pasture Lands)

Field Peas

(60 to 75 lbs. per acre in drills;
75 to 120 lbs. broadcast)

Peas are second only to Clover in their soil-enriching properties and can be grown under any conditions of soil or climate. There is always a ready market for Peas, or they can be profitably ground and fed to stock. The vines make rich, nutritious hay. If fed to milch cows, when in a green state, pods, vines and all, the flow of milk will be almost doubled. Peas are a paying crop and can be profitably planted in many ways.

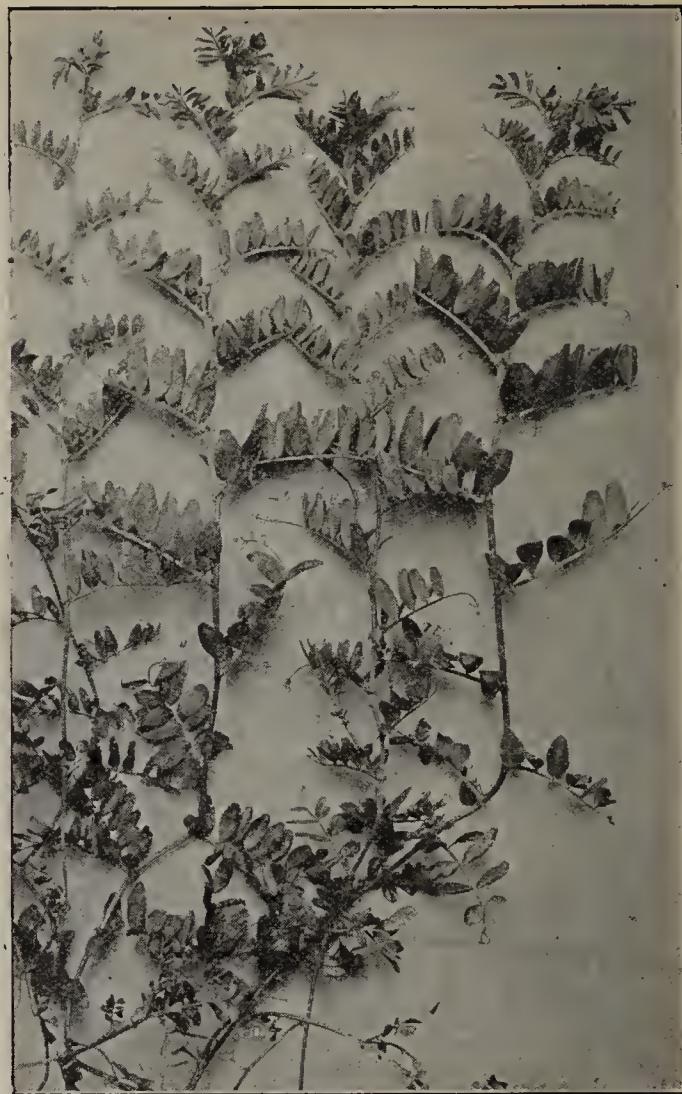
They can be grown alone for fodder purposes and green manure but for a dairy feed it is far more profitable to mix them with oats, rye or barley. The best time to cut for hay is just when the grain is heading out. This hay is of the highest quality and extremely nutritious. Cattle, horses and sheep thrive on it and it will surprise you how much of it will be produced on a small acreage.

White Marrowfat—These large handsome Peas are equally as profitable to grow as a field crop and on account of their size are saleable at all times at the top of the market, as well as providing the table with extra good Peas during Summer. Very heavy yielder, producing from 30 to 40 bushels per acre; these Peas being softer than the Canada Pea, are preferred by hogs or stock.

Mixed Peas—Suitable for a crop for either hogging or sheeping off. An economical way to harvest this crop and a profitable one. There are usually two or more varieties in the mixture, too, near enough alike in size or shape to separate but just as good as the best stock from a feeding value standpoint.

Canada Peas—We recommend that oats or rye be sown with these as an aid in harvesting.

Austrian Winter Peas—These Peas, like Winter Vetches, must be sown in the early Spring in states where severe cold weather prevails or the crop will be lost. The crop is mainly used for forage either as hay or silage, although for some time a seed crop would be quite profitable. Seeding a combination crop of Oats and Peas, using 40 pounds of Oats and 70 pounds of Peas, gives a maximum yield of forage when drilled in. If the crop is saved for seed, cut when about 90% of the pods are ripe; if for fodder, cut earlier and cure rapidly. Try these out in a small way this season.



Spring Vetch

Vetches

Like all leguminous crops, Vetch gathers nitrogen out of the air and deposits it in the tubercles on its roots. In order to carry out this process it is necessary that the seed be inoculated or the young plants will not grow as healthy and vigorous as otherwise. Although many of our customers report they are able to grow without inoculating, it seems that one is taking chances when inoculating can be done so easily with Stimugerin.

Winter Vetch—Known also as Sand or Hairy Vetch. Although called Winter this variety must be sown in Spring in Montana as it will not withstand our Winters; its advantage is that usually it produces a heavier tonnage per acre than the Spring Vetch. This variety requires a good soil, is frequently sown with oats or barley, with which it makes excellent feed.

Spring Vetch—This is a very valuable forage plant and is rapidly becoming popular each year as the farmers are learning more of its great value for forage and fertilizing purposes. It succeeds well on nearly all soils and thrives surprisingly on poor light land. It improves the soil, being a nitrogen gatherer. It belongs to the pea family, but the vines are much longer and the foliage is more abundant. May be sown with about half bushel of rye or oats for support. It grows rapidly and is particularly valuable in sections where clover does not thrive.

BAYER-SEMESAN CO'S. SEED DISINFECTANTS

These Seed Disinfectants are the most efficient antiseptics for the control of seed, plant and soil diseases or fungus growths that science has yet developed and provide a safe and effective treatment for practically all common agricultural needs.

Ceresan for Cereals—Semesan Bel for Potatoes—
Semesan Jr. for Seed Corn—Semesan for Vegetable Seed—Semesan for Flower Seed—Semesan for Brown Patch.

Millets

White Wonder—The most striking feature of White Wonder Millet is the size of the heads. The heads will run from eight up to eighteen inches and a single head will have as many as 15,000 seeds.

Golden or German—In the North, Millet is sown almost altogether for hay and for that purpose Southern grown seed is much the best. It grows taller than does that from Northern seed, and that means more hay. It is finer than that from the Northern seed, and that means better hay.

Siberian or Kursk Millet—This variety was first introduced into the United States from Kursk, Russia, in 1898. Extensive experiments were conducted at both the South Dakota trial stations, which demonstrated the superiority of this new variety. As both a hay and seed producer it ranks very high. In dry seasons the weight and quality of the hay has been far ahead of Golden or Hungarian Millet.

Hungarian—(Dark Seed)—Often called Hungarian Grass. Many regard this as being better even than Golden Millet as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value.

Japanese—“Billion Dollar Grass”—Entirely distinct from all other Millets. It grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. Sow 10 lbs. in drills; 15 lbs. broadcast, to the acre.

Proso Type Millets

Tamboff or Turghai Proso—We are exceedingly glad to be able to offer this very excellent variety of Proso. We believe it to be the heaviest yielder of any Proso, the earliest, and a tall growing, non-lodging variety as well. The seed is a rich, dark reddish brown in color, and of very beautiful appearance.

Early Fortune or Red Proso—This red form of the Proso or Hog Millet type is in especial favor for mixture in poultry foods and many tons are imported every year for that purpose. One of the surest crops in the Northwest, and especially valuable as a grain crop for late planting.

Hog or Broom Corn—This is grown for the same purpose for which other Millets are sown, but makes inferior hay unless cut very young. It yields enormously of seed, even 60 to 70 bushels to the acre, and this seed is very advantageously used for fattening swine and other stock, and is of special value for this purpose in sections where corn cannot be safely or cheaply grown.

Field Beans

Great Northern Navy—This variety seems to be especially adapted to Montana soil and climate, and is being grown in increasing quantity each season. In our opinion it leads all other varieties of Navy Beans—when the real test comes—at the table. Its flavor and tenderness as a baked Bean are par-excellence. Sow 16 to 24 lbs. to the acre.

Small White Navy—The popular Bean a few years ago, which now seems to be coming back to its own, being of small size. Use only 10 to 12 lbs. per acre. Splendid cooker and yielder.

Mexican Red or Chili—A heavy yielder, hardy, drought resistant, and an excellent baking Bean. The seed is similar to the Great Northern in shape, but is red in color. Originally obtained from one of the Ft. Berthold tribes.

Bush Lima—It is sometimes called Potato Bush Lima. The plants are vigorous and erect, bearing well above the ground. The pods, which are produced in large clusters, are medium green, about four and three-fourths inches long and each contains three to five large Beans of exceptionally fine quality. It is much more productive than Kumerle and matures earlier. Seed large, irregularly oval in shape, very thick, white with greenish tinge. This sort is popular for home and market use.

Lentils

Succeed best in dry, sandy soil. A leguminous annual, the seeds of which are valuable for pigeons and are used largely for soups. The leafy stalks make good forage.

Soy or Soja Beans

Valuable for silage, hay, for hogging off and as a soil improver. They resemble the Navy Bean in appearance but grow considerably taller. When planted with corn for silage the total yield per acre is increased and the feeding value of the silage improved. For hay they are valuable as an emergency leguminous crop where clover has been Winter killed; equal to clover in feeding value and one of the best annual clover substitutes. Like clover they gather nitrogen from the air.

For hay, plant 60 to 90 lbs. per acre in rows 20 to 36 inches apart. Harvest when pods are well filled and leaves commence to fall.

Wisconsin or Early Black Soy Beans—Be sure to get the genuine extra early variety. They grow from 18-30 inches high and mature in 65 to 70 days. They are one of the best yielders of Beans and best suited for hogging down.

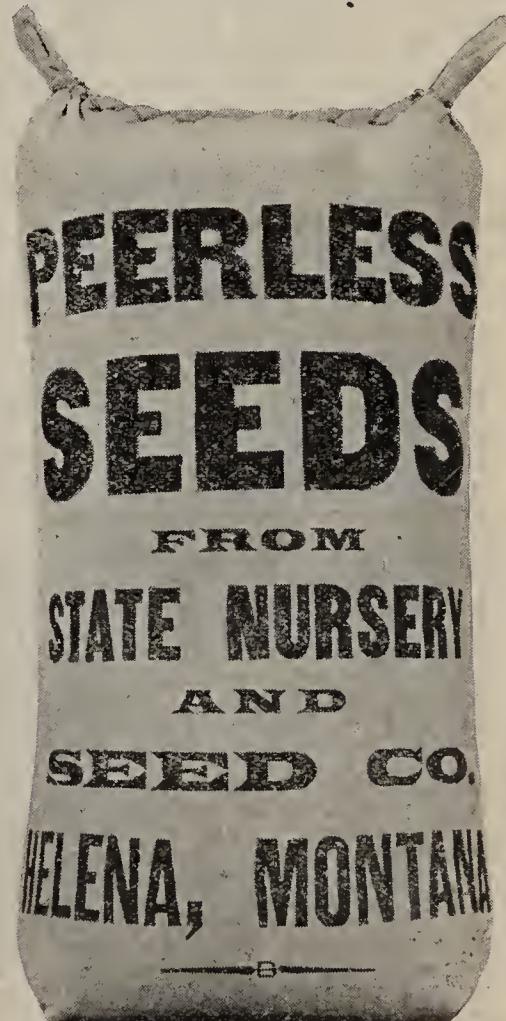
The Manchu—Is a good yielder and hence is popular with the farmers. The yield runs around 20 bushels to the acre and the oil content is from 18 to 24 per cent. In habit of growth the Manchu is low branching.

Illini—A variety which has proven itself to be adapted to Montana soil and climate. Fields of large acreage sown in widely separated districts have given quite satisfactory returns.

Sorghum or Sugar Cane

Sorghum—Minnesota Amber Cane—This is the type best suited for syrup. The early Amber is the most common variety of Cane grown. There are two ways of planting it: one is by broadcasting, sowing from one to two bushels per acre; the other is to drill with a corn planter and cultivate the same as you would corn.

Southern Amber Cane for Forage and Pasture—The Cane plant produces from three to eight tons per acre of cured forage and it will withstand drought and other unfavorable conditions that would mean death to any other crop.



Buckwheat

(35 to 40 lbs. to the acre)

Buckwheat, because of its rapid growth, is used in many places as a weed preventive and while more commonly grown for milling purposes it finds quite a common use in the Northwest as an added variety to grain mixtures for poultry feeding.

Kaffir Corn

Kaffir Corn

Kaffir Corn—White Seeded—An excellent fodder plant, yielding two crops of fodder during the season. It grows 4 to 5 feet high, making a straight upright growth. The stem or stalk bears enormous wide leaves. The stalks are brittle and juicy, not hardening like other varieties of Sorghum. It makes excellent fodder, either green or dry, which is highly relished by cattle and all kinds of stock. The seed crop is also heavy, sometimes 50 to 60 bushels to the acre. For grain, sow in rows 3 feet apart, 3 to 5 lbs. to the acre. For fodder, sow 40 to 50 lbs. either broadcast or in drills.

Flax

Bison—The most outstanding wilt and rust resistant Flax ever developed. Never has a new variety met with such instant and widespread acceptance and popularity. A large kerneled variety developed by Professor Bolley from a sample of commercial Flax received from Ghent, Belgium, in 1910. This sample was planted in trial rows and single head selections were continued until the type became thoroughly fixed. By process of elimination the final strain selected produces unusually sturdy plants with stiff straw and generous root system able to withstand adverse weather conditions as well as attacks of insects and disease.

Reserve—This Flax has proven itself to be the best yielder of any straight variety at the Bozeman Experiment Station, giving an average yield over three years of 27.8 bushels per acre on irrigated land against the eight trials. Good results and yields are produced on irrigated land when sown with Spring Wheat or if sown alone on non-irrigated land following Sweet Clover, or a cultivated crop such as Corn, Beets, Potatoes.

Russian—The standard variety used in the Northwest. It requires machinery to clean seed from any grain and this is especially true of Flax. Cleaning Flax so as to make it right for seed is a somewhat expensive operation and involves a very considerable waste. But write for sample, use the magnifying glass and compare it with Flax from the farm or elevator and judge for yourself if our seed is worth all it costs. Treat your Flax with Senesec before seeding and use clean, plump, healthy seed.

Sunflower

(10 lbs. to the acre)

Sunflower is often used as a fodder crop but more particularly for silage. For those who feed ensilage or have silos, Sunflower is perhaps the most practical crop to grow where quick growth, early maturity, and large tonnage are factors.

Sunflower ensilage is practically equal to corn ensilage in food value, and the tonnage per acre is invariably much greater. Sow Sunflower seed at the rate of about 10 lbs. per acre, and in rows to permit frequent cultivation until plants are nearly 2 feet high. Mammoth Russian is the variety most in demand for feeding purposes.

Rape

(Sow 2 to 3 lbs. to the acre in drill; 5 lbs. broadcast)

Use of Dwarf Essex Rape—Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent. This plant may be grown successfully in the following ways, viz.: 1. In the early Spring to provide pasture. 2. In June or July, on well prepared land, to provide pasture. 3. Along with grain, using 2 lbs. of seed an acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture and to get a catch of clover. 5. As a cover in the orchard for Winter protection to avoid root-killing. 6. In corn, sowing the seed with the last cultivation; the succulent feed produced may save the loss of cattle by cornstalk disease. Prevention is better than medicine in regard to this fatal disease. 7. Along with rye, sown in August, in sheep pasture. 8. On early plowed fields to shade the land and so that the soil will not bleach, wash or drift. 9. To plow under as a green crop, adding humus to the soil, an element needed in grain-growing sections. When rape is sown broadcast 5 lbs. of seed an acre will suffice. When sown in rows, say thirty inches apart and cultivated, from 2 to 3 lbs. per acre will be enough.



Field Seeds Under Test in Our Trial Grounds



County Agent Inspecting Our Fields of Grain Being Grown for Registered Stocks

Registered Seed Grains

A real necessity under present conditions as quality in ordinary grain stocks has been lowered on account of low prices.

The varieties listed and described below offer increased yields, early maturing, true ness to type, name and variety.

Pure foundation stocks to occasionally replace your old and perhaps degenerated or mixed stocks has the same importance in your grain production as does a good registered bull to the herd in your beef production.

"Registered" Trebi Barley

A bearded six-rowed hulled variety which has proven to be the highest yielder under irrigated conditions. At Bozeman this Barley has consistently produced more feed grain per acre than any other variety or kind of crop grown. It is rapidly displacing all other Barley varieties in the irrigated sections of Montana and Idaho. It is a good performer under dry land conditions in the more favorable seasons. This Barley is a pedigreed selection made by the Minnesota station from stocks originating in Turkey.

"Registered" Horn Barley

An outstanding bearded two-rowed hulled variety which has proven to be the best yielder under dry farmed conditions in Montana. At the Judith Basin Branch Station, Horn Barley has outyielded the best six-rowed variety by about 5 bushels per acre. It is the leading variety at the Havre station. This variety is a pedigreed selection made by the Minnesota Experiment Station from stocks of Austrian origin. It is taller than other varieties of the two-rowed class.

"Registered" Marquis Wheat

(Wheeler 10B Strain)

Through careful tests and observations made by the Agronomy Department of the Montana Experiment Station, the 10B strain developed by the famous Canadian Wheat Breeder, Seager, Wheeler, was selected as the outstanding strain. This strain is remarkably free from the bearded mixtures which are so evident in the original stocks of Marquis. It can be expected to outyield the ordinary Marquis by two to four bushels per acre under average Montana conditions.



"Registered" Victory Oats

This variety of Oats is the best for general conditions prevailing in Montana. It is outstanding in quality, having won World's Sweepstakes for seven consecutive years at the International Show. At the Bozeman Station it has outyielded the Swedish Select by 6 bushels per acre.

Anaconda Treble Superphosphate 45% Available

A soil survey reported in Bulletin No. 259 of the Montana State College Experiment Station shows 60.9% of Montana soils to be deficient in AVAILABLE phosphate. In 1933 over 3,000 tons of Anaconda Phosphate were used by Montana farmers. Profitable cropping cannot be maintained over a period of years without replacing the plant foods in the soil.

Try Anaconda Phosphate on your fields this year and

Prices: 125 lb. bag, \$3.50; Ton, \$47.00

Ask for Prices in Car Lots

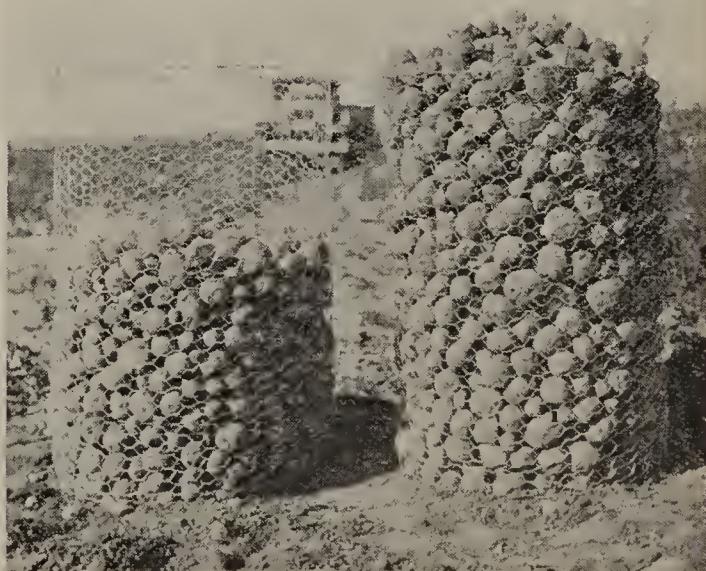
SEE THE DIFFERENCE

For all crops—Alfalfa—Grain—Orchard and Truck Crops—A Bag to the Acre

Where Nitrogen is needed use Anaconda Ammonium Phosphate—11% available Nitrogen and 53% available Phosphoric Acid.

Write Us for Literature and Prices

Montana Soils Need Phosphate



LEFT—No Phosphate. RIGHT—Phosphate
Potatoes from 1/40 acre plots. Tests conducted by Montana Experiment Station on L. Cline Farm, Greenfield Bench, Fairfield, Montana

Standard Seed Grains

Oats



The Sturdy, Robust, Heavy Yielding, Biggest Oat—"Corriente"

Novelty—"Corriente" Oats—A Big White Oat—Big "Corriente" Oats do not lodge under excess moisture conditions and can withstand drought and heat better than other types. Sow early for best results. They grow 3 to 4 feet high and have large heads frequently containing 75 to 110 kernels, all well filled. The large plump grains are nearly twice the size of Victory, Swedish Select or any of the standard varieties now grown. They are a Burbank production selected and improved from stock originally brought from Peru to America.

Victory—This variety is very highly recommended by the Montana Experiment Station because of its consistent high yield performance on both dry and irrigated land. It is the best dual adapted Oat, in respect to either dry or irrigated conditions, known.

Swedish Select—These originated in Sweden and for years have been one of the dependable standard varieties over the entire Northwest. Our stocks are selected from the best and purest obtainable, are of exceptional quality, thoroughly recleaned and graded.

Montana White—A large, plump, early maturing, very good yielding, White Oats of splendid appearance and grade. A sample will convince you of their quality.

Markton—The dry land farmer's friend. This Oat is a distinct improvement on the old 60-day Oat of a dozen years ago, being heavier, a better yielder and producing more straw. First time for years we have a good tonnage to offer of Markton Oats weighing 43 lbs. per bushel. They were grown from registered stock, too.

Gopher—The wonder Oat. Sounds like a fish story when we say our grower, Mr. Huhnerkoch, produced one thousand twenty-three bushels weighing 43 lbs. per bushel on eleven acres or 93 bushels per acre on good Summer fallowed bottom land without irrigation. It makes a very stiff straw 2½ to 3 feet and a good, compact head of heavy grain. Very early and at the same time very heavy yielding. A product of the Minnesota Experiment Station.

PREPARE NOW FOR SPRING

The demand for good seeds is insistent. The Department of Agriculture, Washington, and State Experiment Stations, are of constant benefit to farmers. Watch them—they will advise well. They consistently advocate good seeds of known origin. Our business is to supply the best. WE DO. The accumulated endeavor of years, as represented in our business, is at your service. Thousands of customers year in and year out can testify to our high grade seeds and to our service.

Spring Wheat

We want to especially call your attention to the fact that the Spring Wheat varieties offered below are something superior to the ordinary standard varieties commonly offered.

Marquis—Our Marquis seed offered is grown from the pure 10B strain which has proven itself to be the highest yielding, earliest maturing strain of Marquis for Montana Hard Spring Wheat sections. Chief characteristics are that it is beardless, good straw, fine milling qualities and highest yielding and earlier maturing than ordinary Marquis. Our seed was grown from pedigreed stock.

Federation—In sections of the Northwest where White Spring Wheat is used we strongly recommend Federation. It has a medium short strong straw, is a good stoker and beardless. H. L. Cram, our grower, who has produced Federation seed for several years and was formerly a producer of Club Wheat, says that it averages ten days earlier than Club Wheat, yields as heavily and requires less water.

Soft Spring Wheat—Strong straw and heavy yielding variety, particularly well adapted to most of the irrigated districts of the Northwest. Absolutely pure Soft Spring is practically impossible to obtain but our stock has an exceptionally low percentage of other wheat.

Dicklow Wheat—The heaviest yielding variety of all Soft Spring Wheats under irrigation. It is a selection by Richard Low from other Club Wheat varieties in Utah. Because of its quality and yields it attracted much attention and there was soon a large demand for Dick Low's Wheat. Our seed stock was grown in the Helena Valley and yielded nearly 70 bushels per acre.

Winter Wheat

Before seeding time write us for recommendations on new adapted varieties, treatment recommendations, and prices.

Prevent Disease Losses by Using Du Bay Seed Disinfectants



USE THE EASY CERESAN DUST TREATMENT

Disinfection of Seeds—Before planting, to combat many destructive seed-borne fungi and protect against certain harmful soil-borne organisms, has become the standard practice of progressive farmers throughout the country.

The Grain Farmer, however, has in the past been handicapped in his efforts to control many of the important grain diseases because the treatments available to him have been far from adequate for the purpose.

For Wheat—Ceresan is very effective in the control of bunt of stinking smut and is recommended for the control of seed-borne flag smut. Ceresan is a very fine, gray dust, the chemical constituents of which do not cause corrosion of metals. Therefore Ceresan should not clog the drill nor cause injury to its metal parts as is the tendency of some dust disinfectants.

On Oats—Excellent control of loose and covered smuts may generally be obtained by seed treatment with Ceresan. Ceresan is much easier to apply than the old liquid treatments and has no injurious effect.

SEED POTATOES



Potato Novelty—White Gold

Early White Gold

Outstanding feature is its earliness. Here is a Potato of good size and appearance. A good yielder and ten days earlier than Cobbler, Early Ohio or Triumph. At the State Fair and numerous County Fairs this new variety carried off highest honors. It is an ideal Potato for the home and ranch garden. See illustration. As our supply of this new variety is limited, place orders early with part remittance if convenient, balance when you desire shipment made.

Leggerini's Early Italian

From a half dozen Seed Potatoes brought from Italy, our grower, Mr. Leggerini, in the past five years has produced and increased his acreage until this year we have a limited amount of this exceptional early Potato to offer.

The Leggerini Early Italian in type is similar to the Early Ohio, although varying slightly in some characteristics. In the five years produced here it has proven itself to be exceptionally early, is light in color and the meat white throughout. For the past four years we have had an opportunity to study this Potato and from the standpoint of early maturity, yield and keeping qualities, we know of no early Potato that is equal.

Early Triumph

THE MOST POPULAR EXTRA EARLY

The Early Triumph is a roundish, red Potato, somewhat earlier than the Early Ohio and a very good yielder on good soil with fair moisture conditions. It is a great favorite at the present time, and many carloads of seed from our state are shipped south where they are used to produce the early crop for the large markets.

Early Ohio

The Early Ohio Potato is so generally known that it requires no extended description. It is more popular than any other early variety, as shown by the greater number of sales for seed stock.

Irish Cobbler

An excellent early variety of a roundish type with a creamy white skin. A fine yielder and a sturdy, vigorous grower.

Extra fine quality for family use in Fall and early Winter and in our estimation the best main crop, round white variety grown.

Netted Gem

Sometimes called the Russet Burbank. A splendid main crop late Potato with brownish russet skin, flesh with yellow eyes, rather long shape. Netted Gem is an excellent yielder, very regular in size, and is unsurpassed as a baking Potato. The tubers present an excellent appearance, and are splendid shippers.

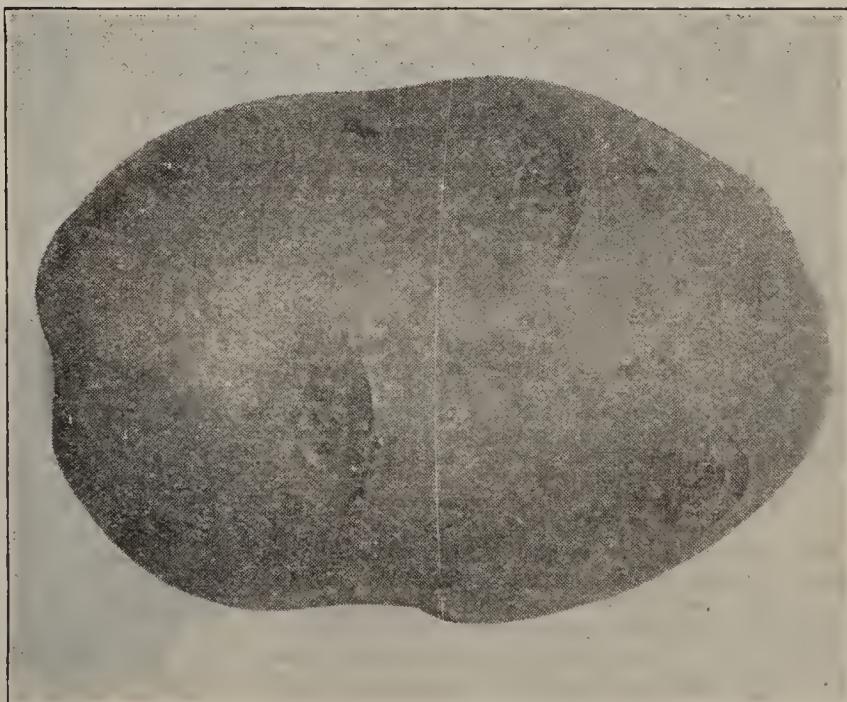
New Katahdin Potato

YOU WILL WANT TO TRY A FEW OF THIS WONDERFUL EARLY SMOOTH POTATO THIS SPRING

This is a new Potato of merit originated by the United States Department of Agriculture. It is a white Potato, not quite as early as the Cobbler and much smoother, having fewer eyes than most other Potatoes, giving it an exceptional character from the paring standpoint. This variety has been a feature at many horticultural exhibits throughout the country.

WE ARE OFFERING CHOICE MONTANA GROWN CERTIFIED POTATOES ONLY OF THIS AMAZING NEW VARIETY

Ask for pamphlet on New Improved Dubay Semesan Bel Potato Treatment. A pound treats 70 to 80 bushels of Potatoes.



Early Italian Type

FOR PRICES SEE PINK INSERT

Small Grains



Barley—Faust's Blue Hulless and Beardless

Spring Rye

PROLIFIC — This outstanding variety of Spring Rye is very appealing on account of its attractive appearance and size of the kernel. Our crop averaged 40 bushels per acre in the rather unfavorable season of 1931, which we consider was excellent.

If your seed is running out or you wish to get a new start try Prolific; it's worth while.

SPRING RYE—True stock. Spring Rye makes an excellent crop where Winter grain has been killed out, or for sowing where a Fall crop has not been planted. For the dry farmer needing a sure crop of hay, Rye can be depended on to produce a good tonnage of excellent hay. Does not grow quite so large straw as Winter Rye, but usually yields well and grain is of fine quality. We call particular attention to the fact that we offer genuine Spring Rye.

Fall Rye for Spring Use

Fall Rye planted in the Spring on either dry or irrigated land for pasture purposes gives surprisingly satisfactory results. The stooling characteristics emphasized by the Spring conditions makes an early abundant pasture.

FALL RYE—Amber—Winter Rye is much hardier than wheat and can be grown in a greater variety of soils. It will thrive in dry seasons and on light sandy loam. It is grown for grain fodder, soil purposes and green manure. Sow Aug. 20th to Sept. 15th— $1\frac{1}{4}$ bu. per acre if for grain, and $1\frac{1}{2}$ to 2 bu. per acre for Fall pasture. If drilled 2 to $2\frac{1}{4}$ in. deep there will be less danger of Winter killing. Our seed is selected, graded, and thoroughly cleaned.

FALL RYE—Rosen—Rye cross-breeds like corn. In this respect it differs from wheat, which will not cross-fertilize if two or more kinds are grown together for years. To keep a Rye pure, it should be grown away from a common crop, like you must grow yellow corn distant from white corn.

Farmers who have grown Rye know that 15 to 20 bushels per acre is about what they can expect. Such farmers, who changed to the Rosen Rye, are now getting 25 to 30 bushels, and 40 to 50 bushel yields are not very uncommon.

SAMPLES

We are always ready and willing to send samples of all grass and field seeds for your inspection. Don't hesitate to write and request samples in these lines at any time. We want you to know just what our seeds are before you buy and we will ship exactly the quality we furnish as sample.

Seed Barley

WHITE HULLESS OR BALD BEARDLESS

BEARDLESS—A very early, six-row Barley without beards and which threshes out of the straw like wheat. Very useful for hogging off, due to the lack of beards. Under favorable conditions White Hulless will do well on dry land and will produce a feed practically equal to corn.

FAUST'S BLUE HULLESS AND BEARDLESS BARLEY—Is the latest improved strain of the Blue Hulless varieties. Besides the added characteristic of being beardless it has proven itself to be far the highest yielding of all Hulless types. The feed value of this variety is the highest of all Barleys and 35 to 40 bushel yields are very common.

Bearded Barleys ARE NOW MUCH SOUGHT FOR

TREBI—A 6-row introduction especially suited for irrigated lands. Bozeman reports their average for the two past seasons as 95 bushels per acre. Trebi requires less time to mature than Chevalier. The straw is of medium height,

and fairly stiff, so that it is less likely to lodge than other varieties. Recommended principally for irrigated land.

HORN BARLEY—An outstanding bearded two-rowed Hulled variety which has proven to be the best yielder under dry farmed conditions in Montana. At the Judith Basin Branch Station, Horn Barley has outyielded the best six-rowed variety by about 5 bushels per acre. This variety is a pedigreed selection made by the Minnesota Experiment Station from stocks of Austrian origin. It is taller than other varieties of the two-rowed class.

HANNCHEN—Two Row, has for years been known as one of the best and most consistent yielders of the two-row type. It is generally so well known that no detailed review of its performance or characteristics is needed. It ranks high as a dry land crop.

Seed Speltz

SPRING SPELTZ OR EMMER is very similar to Barley in appearance and growth, and is especially adapted to the semi-arid districts of the Northwest and can be relied upon to produce a fair crop even under the most adverse conditions. It produces heavy yields of grain, and straw which is equal in value to oat straw. Its extreme hardness and drought resisting qualities, together with yielding qualities that surpass any other cereal, make it a grain of the utmost importance to the farmers in the North and Northwest.

Our seed stock has been bred up from the most hardy, high yielding strains, and has been carefully recleaned and graded and we believe that we are in a position to furnish you with the best that can be produced, and we know that it will prove to be the cheapest and best feed which you have ever grown upon your farm.



Grains of Hulless and Beardless Barley

FOR PRICES SEE PINK INSERT

State Nursery and Seed Company's Seed Corn

**HIGHLY YIELDING—DEPENDABLE
ADAPTED STRAINS**

We have taken special care and have spared neither time nor effort in the selection of our Seed Corn stocks. Our representative makes personal inspection and investigations and obtains the cooperation of the county agent for recommendations and history of approved Seed Corn stocks.

We pay particular attention to selecting the earliest strains of each variety offered. Especial emphasis is given to type, yield and germination.

We thus reduce your risk, increase your yields and for ourselves obtain a booster and a customer for years to follow. The benefit becomes mutual.

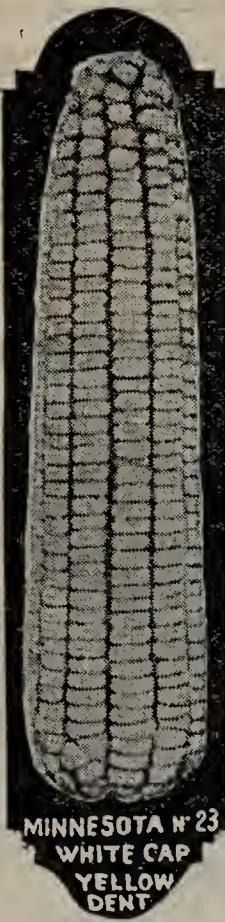
**SELECTED—HARDY
NONE BETTER**

**GOOD GERMINATION
90% OR BETTER**

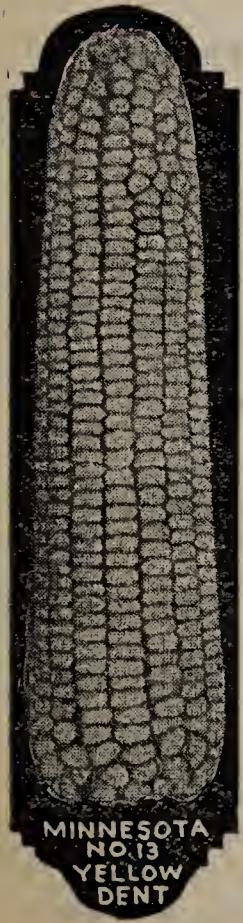


P
E
R
L
E
S
S

MONTANA

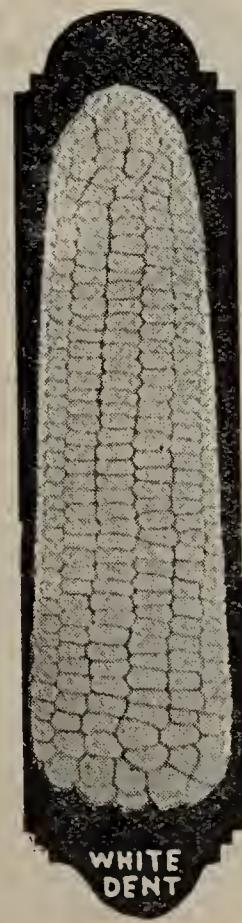


MINNESOTA N^o 23
WHITE CAP
YELLOW
DENT



T
E
S
T
E
D

MINNESOTA
N^o 13
YELLOW
DENT



WHITE
DENT

Dent Corn

NORTHWESTERN DENT—Northwestern Dent is generally conceded to be the most popular variety in the semi-dent class. It is not only early maturing but is an excellent yielder in grain production or from a silage standpoint in tonnage per acre; under average conditions it will mature in from 85 to 100 days.

MINNESOTA 23—Minnesota 23 is a white capped yellow dent. Our stocks have been produced from the popular certified Coleman early and Typy strain. It is one of the very earliest of the semi-dent group, maturing in from 85 to 95 days. It is non-suckering, carries ears at a convenient height for the harvesting and is a good yielder. Fast gaining over the other semi-dents in popularity.

PIONEER WHITE DENT, or RUSTLERS WHITE DENT—This is now recognized under the general name of Pioneer White Dent and is the earliest of the true dent varieties, maturing in from 85 to 95 days under average Montana conditions. It is not only a dependable grain producer but also a fair silage producer if desired for that purpose.

MINNESOTA 13—Minnesota 13 has rightfully earned its high rank as a Montana Corn. It yields well and matures early, although not quite as early as the other dents or semi-dents mentioned, its average being from 90 to 105 days, which makes it safe as a Montana Corn under anything like normal years. The strain we offer has been a remarkable yielder and for the past seven years has matured at an altitude over 3,400 feet.

FALCONER—Every year this wonderful semi-dent proves more and more its very great value to the Northwest. Acclimated by nearly forty years of growing, and carefully selected, it improves each year. It is earlier than any of the dents, and heavier, being a descendant from the original native Indian Corn, and it has consistently outyielded all other sorts year in and year out with us. The color is a somewhat uneven yellow, rows eight to twelve, and ears very large. It grows tall enough on the stalk to be handled with a corn binder.

Early Flint Corn

GEHU—The best known of our native early flints; might well be called the Universal Corn. It has been carefully bred by us for nearly forty years and shows the effect of this breeding. Its feeding qualities are the highest of any variety of Corn; it is leafy and produces a tremendous amount of excellent fodder, since there is no heavy stalk and every part of the plant is utilized. It is drought, frost and hail resistant to a wonderful extent in addition to its great earliness. In good soil and under favorable conditions it may be cut with a corn binder.

NORTH DAKOTA WHITE FLINT—North Dakota White Flint is one of the earliest of the standard varieties of flint Corn. It is a low-growing type from 4 to 5 feet and matures in about 80 days. It is especially adapted to early hogging down as the ears grow close to the ground.

THE ORIGINAL DAKOTA SQUAW OR RAINBOW FLINT—This is a mixed form of the early flint. It has retained its popularity through many years, on account of its extreme earliness and unusual hardness. It is very resistant to both drought and frost and fully as heavy a yielder as any variety of early flint. It is a flint Corn of mixed colors, yellow, white, blue and red predominating; ears long and slender, mostly eight rowed.

SEMESAN JR.—This modified form of the patent product, Semesan, is exclusively a dust disinfectant used principally for the ear, root and stalk rots of field and sweet Corn but also for the treatment of cereal infections. Under Government-conducted field tests, Semesan Jr. increased the crop yields from diseased field Corn seeds by approximately twenty bushels to the acre and from similarly diseased Sweet Corn by as much as 47.7% with an average of practically 12%.

State Nursery & Seed Company's Peerless Poultry and Dairy Foods

Contain Cod Liver Oil Concentrates and Minerals



Robert Millegan Telling His Flock They Have Ended Depression for Him

PEERLESS HEN SCRATCH FEED

A combination of seven varieties of grain in the proper proportions to make a well balanced ration. A scratch food is most necessary to encourage exercise.

PEERLESS DEVELOPER SCRATCH

For Chicks from 8 Weeks to Maturity

A combination of the best grade of carefully cleaned grains prepared for growing birds from about eight weeks old to maturity. It is always advisable to feed a mash with a scratch food and we recommend either Peerless or Pratt's Growing Mash.

PEERLESS GROWING RATION SCRATCH FEED

For Chicks 3 to 7 Weeks Old

Similar to Little Chick Scratch but a size larger. As a chick develops in size the size of the scratch requirements naturally increases.

PEERLESS LITTLE CHICK SCRATCH FEED

For Chicks from 1 to 3 Weeks Old

A good clean wholesome ration of finely milled grains, attractive and appetizing, the necessary factors to stimulate and encourage exercise. We recommend starting baby chicks on Peerless Buttermilk Baby Chick Mash and after one week of age adding the Little Chick Scratch to the daily ration.

PEERLESS CHICK STARTING MASH

Peerless Chick Starter is a trouble preventer. It will not cure them after they are sick but will keep them from getting sick.

Peerless Chick Starter contains enough milk for the chicks without feeding any in liquid form.

Peerless Chick Starter contains all the essential feeds necessary for the chick, when fed with a good grade of chick scratch. It contains all the vitamins, proteins, carbohydrates and fat needed.

PEERLESS GROWING MASH

Peerless Growing Mash is made to build muscle, bone and feathers. Every ingredient is included in the right proportion and is pure, clean and wholesome.

PEERLESS EGG MASH

Properly balanced for egg production and containing the proper amount of cod liver oil. We guarantee its satisfaction and comparative food value with any mash on the market. The value of our mash rests in its highly concentrated food value.

PEERLESS FATTENING MASH

A good fattening food contains a high percentage of nitrogen-free extract (the starches and sugar in feed) which is the real fattening material.

In preparing our Peerless Fattening Mash we have taken special care to use only the ingredients that are palatable and easily digested.

For quick results it is necessary that the fowls eat and digest the largest quantity of the proper food.

Peerless Feeds are made of the finest and cleanest ingredients obtainable. Our Feeds contain no screenings; we use only ingredients that come up to a high standard in all scratch and mashes sold.

Our dairy feeds are properly balanced, made of recleaned ground grains, molasses, linseed meal, cottonseed meal, gluten and minerals. This Feed is a real milk producer, also keeps your cows in good condition.

Our Feed Department is ready at all times to help you with your poultry and dairy problems.

This publication is issued by us several times during the year and your name on our mailing list will place each issue in your hands. Do not delay; write in and get your name on this special list today.

Home grown feeds need the addition of concentrates and minerals for satisfactory results. We use Montana ingredients wherever possible.



DO YOUR CATTLE CHEW BONES?

Bone chewing is practically a sure indication of phosphorus deficiency. Mineral deficiencies in Montana are in nearly all cases phosphorus deficiencies and most cheaply and best corrected by

ANIMALICK (Anaconda-Mono Calcium Phosphate)

In phosphorus deficient areas the feeding of ANIMALICK (43% available Phosphoric Acid in a highly assimilable form) will result in:

1. Higher calf crop.
2. Calves that grow more quickly with a lower mortality loss.
3. Increased milk production in dairy cattle.
4. Elimination of bone chewing and the danger of animals getting bones lodged in their throats.
5. Better condition of cattle during winter months with decreased mortality.
6. A general more profitable condition in all livestock, even when the common symptoms of phosphorus deficiency are not obvious.

ATTENTION SHEEPMEN!

Do You Know What ANIMALICK Will Do for Your Sheep?

In such areas will result in:

1. Stronger, better-boned animals that will show a greater increase in body weight.
2. Increased wool production. It has been scientifically proven that as the body weight increases, the fleece weight increases, and the wool becomes longer and stronger.
3. Better reproduction—a higher lamb crop.

**Much Cheaper Than Bone Meal Based on the Phosphoric Acid Content—More Assimilable
More Palatable in Most Instances**

Price, F. O. B. Helena—\$70.00 per ton or \$3.75 per single 100-lb. bag.

A Montana Made Product of the Anaconda Copper Mining Company

Pratt's POULTRY AND ANIMAL REMEDIES

We Recommend Them as the Best That Money Can Buy. Try Them.

PRATT'S POULTRY REGULATOR

A perfect, natural food for laying hens. Makes more eggs from the same feed and keeps layers in the pink of condition through even the heavy production strain. Its mineral and vegetable tonic content is not found in feeds, yet they are necessary for heaviest egg production. Contains all the necessary elements in accurate and scientific proportions that hens need for egg making. Builds vitality and stimulates egg production. Used by the most successful poultry raisers everywhere. Perfectly pure and free from harmful substance.

Price, 4 lbs., 60c, postpaid, 75c; 12-lb. sack, \$1.65, postpaid, \$1.96. By express or freight, 25-lb. sack, \$2.75; 100-lb. sack, \$10.00.



PRATT'S N-K CAPSULES

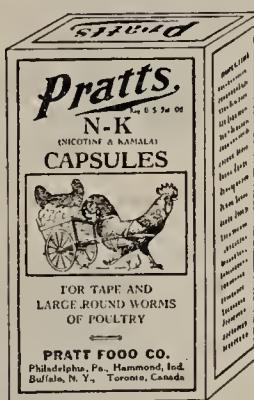
(Poultry Worm Capsules)

Pratt's N-K Capsules (Nicotine and Kamala) can't fail to get the worms. Each tablet consists of the proper dose of nicotine and kamala encased in a special airtight coating. Authorities are agreed that these ingredients are the most effective known and will give positive results.

There is no simpler, safer, surer or more practical way to treat a bird for worms than by the use of Pratt's N-K Capsules. The advantages of individual treatment of poultry for worms lie in the fact that this method permits giving each fowl a definite, positive and proper dose. The results are sure and prompt.

Adult size, 50 capsules, 75c, postpaid, 80c; 100 capsules, \$1.35, postpaid, \$1.44; 500 capsules, \$5.00, postpaid, \$5.19; 1,000 capsules, \$9.00, postpaid, \$9.35.

Chick size, 50 capsules, 50c, postpaid, 58c; 100 capsules, 90c, postpaid, 95c; 500 capsules, \$3.50, postpaid, \$3.69; 1,000 capsules, \$6.00, postpaid, \$6.31.



PRATT'S S-H (Sodium Hypochlorite Solution) (Not a Poison)

Stops the spread of infectious poultry diseases such as Bacillary White Diarrhea, Coccidiosis, Roup, Fowl Cholera and others. Pratt's S-H (Sodium Hypochlorite Solution) is instant death to disease germs.

Give it to the flock in their drinking water. Use it to disinfect eggs to be hatched, brooders, incubators, etc. Valuable in treating many diseases. Full instructions with every package.

S-H also has many uses on dairy farms, commercial plants making dairy products, institutions, household, and fox and rabbit farms.

Prices—10-oz. bottle, 50c, postpaid, 63c; quart, 90c, postpaid, \$1.07; by express or freight, gal., \$2.00; 5 gals., \$8.50.



PRATT'S DISINFECTANT

A standard coal-tar solution four times stronger than carbolic acid as a germ killer. A quick, effective germicide, insecticide, and deodorant. Effective in stables, barns, poultry houses and yards and for pets. Its pleasing, clean odor makes it admirable for household use. Considered the best disinfectant on the market today. Price, quart, 65, postpaid, 82c; by express or freight, ½-gal., \$1.00; gal., \$1.75.



PRATT'S BAG OINTMENT

The New Improved Bag Ointment—Relieves milking trouble due to caked bag, sore teats, bunches and inflammation. Penetrating, soothing. Large can, 60c, postpaid, 71c.

PRATT'S R-P TABLETS

(Formerly Called Roup Tablets)

A wonderful remedy used in every civilized country because it cures. For fowls that sneeze, gasp and wheeze, also for those having a watery discharge from the nostrils and eyes. Prevents colds. Excellent for turkeys.

In powder or tablet form. State which.

Price, 25c, postpaid, 28c; medium size, 50c, postpaid, 56c; large size, \$1.00, postpaid, \$1.10.



PRATT'S CHICK TABLETS

(Formerly Called Diarrhea Tablets)

"The Baby Chick Life Saver." Pratt's Chick Tablets in the drinking water kills the specific organism which causes white diarrhea and saves the hatch. Use as a preventive when hens are laying, because it will prevent this deadly organism from developing in the egg. Price, 25c, postpaid, 27c; large size, 50c, postpaid, 53c.



PRATT'S FLY CHASER

Why let your animals suffer needless torment from flies? Food energy used to fight flies is wasted as far as milk production is concerned. Horses, too, will do more work when relieved from fighting flies. Fly Chaser does not injure hair or animal when used as directed. Fly Chaser should be used in every stable, and every barn.

Price, ½-gal., 90c; 1 gal., \$1.50. By express or freight only.



PRATT'S POULTRY WORM POWDER

This is the product to use for worming an entire flock at one time. Pratt's Poultry Worm Powder gets Round Worms, Tape Worms, and other Intestinal Worms of poultry and turkeys. One chicken saved will pay for sufficient powder to treat a large flock. Powerful, efficient, easy to use. Blackhead is usually caused from worms.

Price, 2-lb. pkg., 60c, postpaid, 73c; 4½ lbs., \$1.20, postpaid, \$1.37; 12-lb. sack, \$2.20, postpaid, \$2.51; by express or freight, 25-lb. sack, \$3.85; 100-lb. sack, \$13.25.



PRATT'S LICE KILLER POWDER

The world's champion lice killer for poultry, hogs, cattle, rabbits and pets.

Price—14-oz., 25c, postpaid, 36c; 2 lbs., 50c, postpaid, 63c.

B-K—SEE PRATT'S S-H



PRATT'S ROOST PAINT

A new, improved, nicotine sulphate formula—will kill lice and start your flock toward profits. It makes it easy, convenient and inexpensive to delouse every bird. You merely paint the roost and a small can goes a long ways.

Lice die over night while your flock rests in undisturbed sleep.

Now you can afford to delouse your birds. The low cost and efficiency of Pratt's Roost Paint makes it true economy—"just paint the roost."

½-pint, 75c, postpaid, 86c; pint, \$1.25, postpaid, \$1.38; quart, \$2.00, postpaid, \$2.17; by express or freight, gallon, \$6.00.

Pratt's Poultry and Animal Remedies

We Recommend Them as the Best That Money Can Buy. Try Them.

PRATT'S SPECIAL COMPOUND

For the treatment of cholera, indigestion, bowel trouble, and all kindred troubles in chicks or grown fowls.

Price—large size, 60c, postpaid, 69c.

B-K—SEE PRATT'S S-H



PRATT'S RED MITE SPECIAL

Is the most powerful liquid lice killer and mite destroyer ever put on the market. Painted and sprayed around the poultry house according to directions, it will keep it free of these blood-sucking pests. Economical, powerful, non-poisonous, safe, sure and guaranteed. Quart, 70c, postpaid, 77c; ½-gal., \$1.15; gal., \$2.00. By express or freight.



PRATT'S HEALING OINTMENT

Injuries of any kind healed naturally and permanently. Pain quickly relieved. Apply Pratt's Healing Ointment to sores, cuts, scratches, wounds, burns, barbwire cuts. Skin eruption, eczema and itching, are quickly cured. Corns, harness and saddle galls disappear in short order. Have this ointment handy at all times.

Price, 35c, postpaid, 38c.

PRATT'S SCALY LEG OINTMENT

Scaly leg is contagious, and while not fatal, is injurious to the bird and its sale value as well as its usefulness. Is guaranteed to cure. Also excellent as a dressing for the feet and legs of show birds, increasing their "point" value.

Price, 35c, postpaid, 40c.

Pratt's Poultry and Animal Food

"We Can Make No Better, You Can Buy No Better, Chicks Can Want No Better"

PRATT'S BOOKS FREE

BABY CHICKS—How to feed and care for them.

COMMON POULTRY DISEASES.

PRATT'S DISINFECTANT.

PRATT'S BUTTERMILK BABY CHICK FOOD

"JUST WATCH THEM GROW"
"For Chicks 2 Days Old to 2 Weeks"

It is essential to the nourishment of chicks that they be fed with food that can be thoroughly and easily digested. Baby Chick Food is balanced to suit the needs of chicks from the day they emerge from their shells. It will raise more chicks than any other food.



Price—5-lb. bag, 25c, postpaid, 44c; 10-lb. bag, 45c, postpaid, 74c. By express or freight, 25 lbs., \$1.00; 50 lbs., \$1.80; 100 lbs., \$3.75.

PRATT'S BUTTERMILK GROWING MASH

"For Chicks 2 Weeks Old to 4 Weeks"

An ideal food for growing youngsters. The bone, muscle and feather builder—contains the proper ingredients to make bone, muscle, and good red blood.

25 lbs., 80c; 100 lbs., \$3.00—F. O. B. Helena.

PURE NORWEGIAN COD LIVER OIL

Famous Poultry Farms and Hacheries Use and
Recommesd Pure Norwegian Cod Liver Oil

The antirachitic element is extracted from pure cod liver oil. Then the extracted concentrate is biologically tested and is used to increase the Vitamin D potency of other lots of pure cod liver oil. The resultant product—Pure Norwegian Cod Liver Oil—are then tested and proved in the laboratory, first on white rats for Vitamins A and D and then on chicks for Vitamin D. Per gal., \$1.15.

PRICES ON POULTRY FEED—SUBJECT TO CHANGE

PRATT'S GAPE COMPOUND

Millions of chicks are lost every year through "gapes." A little red worm in the windpipe, which causes death by strangling. Pratt's Gape Compound is the most effective guaranteed method of treatment known. Gives sure and quick relief. Price, 60c, postpaid, 70c.

PRATT'S ANIMAL REGULATOR

Builds up health and vigor of livestock. A wonderful conditioner and stock tonic. Stimulates health and quick growth of young. Helps hard working animals to thrive and stay in the pink of condition under the heaviest working schedule. Pratt's Animal Regulator is a combination of vegetables and minerals not found in feeds but which sharpens the appetite, improves the digestion, regulates elimination and builds up health, growth and energy—all at very little cost.



Price—Large pkg., 60c, postpaid, 73c; 7-lb. pkg., \$1.20, postpaid, \$1.43. By express or freight, 25-lb. pail, \$3.00.

PRATT'S COW TONIC

Increases milk flow and makes it rich in butterfat. Enables the cow to turn more of the feed into milk and keep up the full flow for a longer period. A positive remedy for scours. A wonderful all-around tonic.



Price—2 lbs., 65c, postpaid, 77c; 4½ lbs., \$1.25, postpaid, \$1.42.

IT MAKES THEM GROW—SAVES MILK SAVES MONEY

No dairyman will dispute the value of skim milk as a feed for calves, but in separating the milk you take out some most vital elements that nature intended the calf should have. The milk is robbed of life and health-giving vitamins that are very necessary to the healthful and profitable development of the calf.

Pratt's Calf Meal is a scientific preparation that supplies these necessary food properties at a very reasonable cost, enabling you to sell your milk or cream and still have vigorous, rapidly-maturing calves that later make profitable producers. It supplies bone, muscle and tissue-building elements.

It is mighty important for the calf raiser to develop his calves just as economically as possible. Every dollar saved in raising them is a dollar earned. Therefore, you will readily see that it pays to feed Pratt's Calf Meal because you can use it at less than half the cost of using milk. Pratt's is a milk substitute of highest quality, which calf-raisers have used for years. It raises real calves at a real money saving.

If used according to directions, Pratt's Buttermilk Calf Meal will be found to be the best milk substitute you can procure for your calves. Feeding directions in every sack.

25 lbs., \$1.15; 100 lbs., \$4.20—F. O. B. Helena.

NOTICE

On 25 lbs. or over if wanted by mail add postage.

POSTAGE RATES—SEE PAGE 126

B-K—SEE PRATT'S S-H

LEE'S GERMOZONE

A tonic; a bowel regulator; a system builder. The best preventive and cure for Roup, Cholera, Bowel Complaint and most poultry diseases. In more general use today than any other poultry remedy. Given twice a week in the drinking water to all fowls. It keeps them in prime condition. No poultryman should be without Germozone. Put up in tablets. Price, 25c, postpaid, 27c; large size, 75c, postpaid, 78c.

LEE'S VAPO-SPRAY

Vapo-Spray is a combination of bland oils that have a soothing and germicidal action. It is sprayed into the air of the poultry house at night until a light fog or mist of the beneficial oils is created. These are breathed by the fowls and gently work down through the air passages of the head, through the throat and windpipe, through the bronchial tubes and even into the lungs.

In most cases of Colds, Coughs and Bronchial Troubles, Vapo-Spray gives considerable relief within a few hours. The treatment should be continued, however, for three days and, in obstinate cases, even longer.

Quart, 75c, postpaid, 92c; by express or freight, $\frac{1}{2}$ -gal., \$1.25.

CEL-O-GLASS

REG. U.S. PAT. OFF.
U.S. PATENT 1,580,287

Now Guaranteed for

5 YEARS



No increase in prices—and longer life. Guaranteed for 5 years in correct installations. Brings ultra-violet rays indoors. Keeps houses warmer. Can't break like glass or tear like cloth. Increases egg yield—saves chicks. Good for cold frames, hot beds, porches, storm sash; many other uses. Weatherproof. Flexible. Easy to handle, easy to install. When buying, look for name. Only genuine Cel-O-Glass has 5-year guarantee and name on edge.

Prices:

28 inches wide in 25, 50, 100-foot rolls at $3\frac{1}{2}$ c per running foot.

Smaller quantities at 15c per square foot or 35c per running foot.

36 inches wide in 25, 50, 100-foot rolls at $40\frac{1}{2}$ c per running foot.

Smaller quantities 15c per square foot or 45c per running foot.

Above Prices Are All Prepaid

FOR QUEEN INCUBATOR PARTS

No. 18 Wafer Thermostat,
3-in. double 35c, postpaid, 40c
Lamp Wicks, 1 in. or $1\frac{1}{2}$ in. 5c each
..... doz., 50c, postpaid, 60c
Lamp Complete 6x4 either burner \$2.00 postpaid
Lamp Bowl for 1 in. wick burner 1.00 postpaid
Lamp Bowl for $1\frac{1}{2}$ in. wick burner 1.00 postpaid
No. 35 Lamp Burner for 1 in. wick .40c postpaid
No. 30 Lamp Burner for $1\frac{1}{2}$ in. wick .. .50c postpaid

FOR ALL MAKES OF BROODERS

Wafer or Thermostat, 4 inches 50c, postpaid, 55c

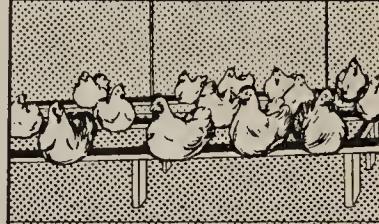
"Black Leaf 40"

Kills Poultry Lice

Individual handling of the birds, as is necessary when using powders, ointments, or dips, requires tedious labor and usually interferes with egg production. The "Black Leaf 40" method does away with all handling of the birds and does not interfere with egg production. "IT WORKS WHILE THEY SLEEP."

When chickens perch upon roosts that have been "painted" with "Black Leaf 40" the heat from their bodies causes a slow release of fumes which penetrate the feathers and kill the lice, with no discomfort to the birds. The process goes on during the night, as the birds are sleeping, and furnishes the most desirable form of poultry lice control ever known.

BLACK LEAF 40



WORKS WHILE THEY ROOST

NEW LOW PRICES

1 oz.—\$.35, post'd,	\$.40 "paints"	15 ft. of roost
5 oz.— 1.00, post'd,	1.10 "paints"	75 ft. of roost
1 lb.— 2.25, post'd,	2.36 "paints"	200 ft. of roost
2 lbs.— 3.25, post'd,	3.38 "paints"	400 ft. of roost
5 lbs.— 5.85, by exp.	"paints"	1000 ft. of roost
10 lbs.— \$8.60, by exp.	"paints"	2000 ft. of roost

NEW VIO-RAY WINDOW FABRIC

Commonly Called "Glass Cloth"

Is made with a new coating process which assures longer life, is more flexible than any other similar material, thus preventing cracking. It is weatherproof and does not rot like ordinary cloth window materials. Vio-Ray Window Fabric is branded. Do not accept substitutes.

Per square yard, 26c; 10 yards at 25c; 25-yard rolls at 24c; 50-yard rolls at 23c; 100-yard rolls at 22c, postpaid.

CARBOLA

The Disinfecting White Paint

Disinfects and Paints at the Same Time—Saving Labor and Money

A white paint and disinfectant in dry powder form. Use instead of whitewash. Put on with a brush or sprayer. A snow-white cold water paint that will not blister, flake or peel off; 20 times stronger than carbolic acid; not poisonous. For use in chicken coops, dairies, hog pens, creameries, cellars, outbuildings, etc. Carbola can be applied to wood, brick, stone, cement, plaster, board, tar paper, etc.

A gallon (a pound of powder) covers 200 square feet.

For use out of doors use a pound of cheap glue dissolved in hot water for every 10 pounds of Carbola. Full directions on every package.

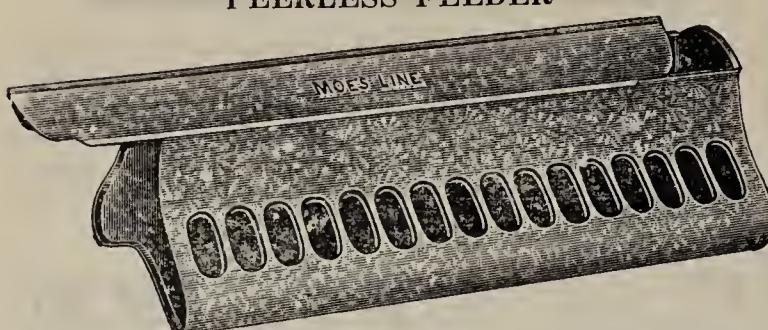
Postpaid By Exp. or Freight

5 lbs. (5 gals.)	\$.75	\$.95	25 lbs. (25 gals.)	\$2.85
10 lbs. (10 gals.)	1.25	1.54	50 lbs. (50 gals.)	5.00

Poultry Supplies---The Moe Line

Is Made of the Best Quality Heavy Galvanized Sheet Steel, Free from Imperfections

PEERLESS FEEDER

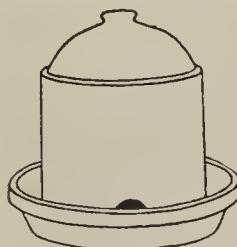


The finest Feeder made to care for both large and small flocks. A wonderful Feeder for young growing stock, and a great time labor saver when chicks are raised in large numbers. Made of heavy galvanized iron with a large capacity.

Sliding top cover, easy to fill and clean, and the birds can not roost on the cover to foul the feed.

Feeder, capacity 10 quarts; 32 openings, 16 on each side, \$1.00, postpaid, \$1.20.

BUTTERMILK STONE FOUNTAIN



Are not affected by milk acids, makes an absolutely safe and sanitary feeder for buttermilk and sour milk. Made in two pieces. $\frac{1}{2}$ -gal. 65c; 1 gal., 90c.

By Express or Freight Only

AMERICAN FOUNTAIN AND FEEDER

Fits Any Mason Jar—Easy to Clean
BEST FOR BABY CHICKS



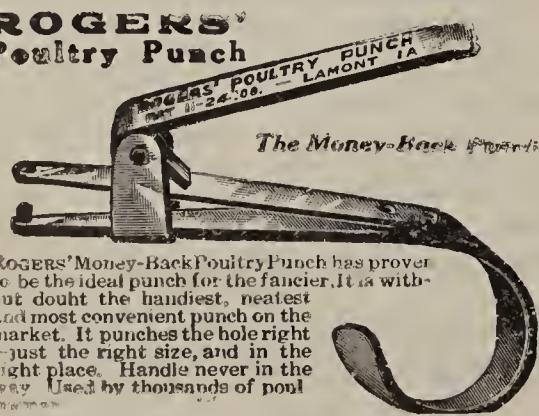
The American Fountain and Feeder is easy to fill and very easy to clean; will fit any size Mason jar. Considered the best on the market. They lock by a twist of the wrist.

We sell Fountain and Feeder only, as Mason jars are obtainable anywhere.

- 1 Feeder, galvanized, 25c, postpaid, 31c.
- 3 Feeder, galvanized, 60c, postpaid, 71c.
- 6 Feeder, galvanized, \$1.10, postpaid, \$1.23.

ROGERS' POULTRY PUNCH

ROGERS'
Poultry Punch

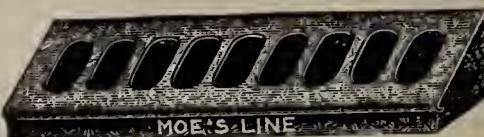


ROGERS' Money-Back Poultry Punch has proved to be the ideal punch for the fancier. It is without doubt the handiest, neatest and most convenient punch on the market. It punches the hole right—just the right size, and in the right place. Handle never in the way. Used by thousands of people.

It is strongly made and is absolutely guaranteed to give satisfaction or your money refunded.

Price, 40c, postpaid, 42c.

SINGLE FEEDING TROUGH For Chicks and Growing Stock



No. 56—18 inch.....	35c	Postpaid.....	45c
No. 57—24 inch.....	40c	Postpaid.....	50c

DOUBLE FEEDING TROUGH For Chicks and Grown Stock

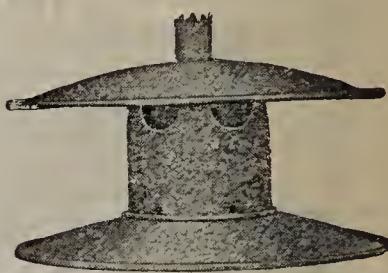


No. 59—18 inch.....	40c	Postpaid.....	50c
No. 60—24 inch.....	50c	Postpaid.....	60c

Made of best quality galvanized iron. No sharp or rough edges to injure the birds. Sliding top. Easily cleaned.

PUTNAM BROODER-HEATER

This Heater is so constructed that it carries the foul air out and draws the fresh air in, thus providing perfect ventilation. Heat is radiated onto the backs of chicks, giving the natural effect of the hen, without the lice. Every Brooder Heater is accompanied by directions for building the home-made Brooder. At no price, high or low, can a Brooder be bought so economical and easy to operate. Consumes less than a gallon of oil a month. This fire-safe Putnam Brooder-Heater requires tending only once a week and can be relied upon to deliver a regular supply of heat.



This Brooder will accommodate from 30 to 50 chicks.

Brooder-Heater price, \$4.65 complete, postpaid, \$4.75.

Price of parts of Putnam Brooder-Heater: Top, \$2.50; tank, \$1.50; burner, \$1.25; wick holder, 20c; wicks, 40c per dozen, postpaid.

BOTTOM FILL FOUNTAIN



This Fountain fills the breeder's requirements for a good, inexpensive article. Made in two pieces, accurately stamped and formed. Easily filled and cleaned. The round taper shape prevents bursting from freezing. Made of best quality galvanized iron in three popular sizes.

- No. 19—1 qt., 25c; postpaid, 35c.
- No. 20— $\frac{1}{2}$ gal., 35c; postpaid, 45c.
- No. 24—1 gal., 50c; postpaid, 60c.

S. N. & S. CO'S. POULTRY PUNCH



One of the most convenient Punches made. It is small and easy to operate, cutting a clean hole every time. Nickel plated.

Price, 25c, postpaid, 27c.

Poultry Supplies

INCUBATOR AND BROODER THERMOMETERS

Many a fine hatch is lost and many a fine brood of chicks killed by using a poor thermometer. Our thermometers are thoroughly tested and accurate, and are guaranteed by the manufacturers.

No. 5783

Tycos Incubator Thermometer



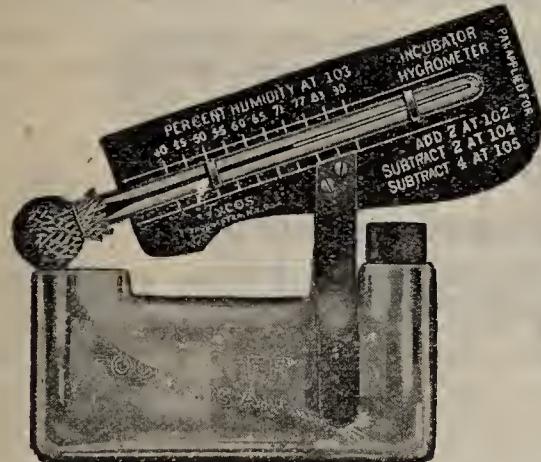
When used with Stand



When used without Stand

No. 5783—Incubator Thermometer, with stand retested and certified.....		Postpaid
No. 5776—Incubator Thermometer, with stand .....	.90	.95
No. 5794—Brooder Thermometer Flat, metal fits any brooder .....	.65	.75

TYCOS INCUBATOR HYGROMETER

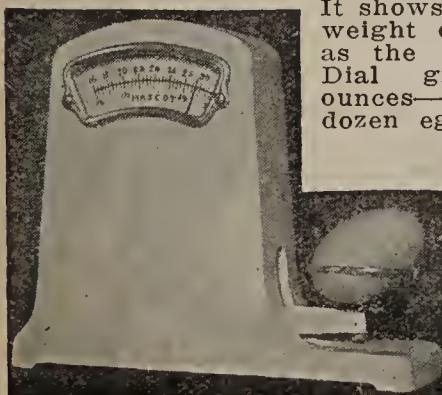


The Tyco Incubator Hygrometer determines the relative humidity in the egg-chamber of any and all incubators. A practical and satisfactory device for the purpose. Direct readings are obtained instantly without use of tables or calculations.

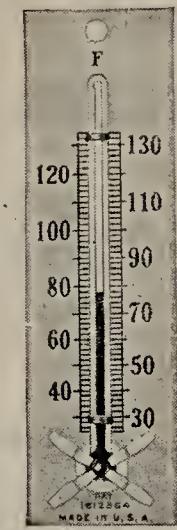
Price, \$1.60, postpaid, \$1.75.

Hygrometer Wicks, 20c each, postpaid.

THE MASCOT EGG GRADING SCALE



It is the only Scale equipped with double graduation. It shows instantly the exact weight of the egg as well as the weight per dozen. Dial graduated in half ounces—16 to 32 ounces per dozen eggs and from 1-3 to 2-3 ounces per egg. The Mascot conforms to the grading laws in all sections of the country. Grade your eggs and secure the top market price. Quick and accurate. Will last a lifetime. Price \$2.95, postpaid. Pamphlet on request.



No. 5794
Brooder
Thermometer

IMPROVED CHAMPION LEG BANDS

This band is made in one piece and is adjustable to fit any fowl. They will stay where you put them. Held by double lock, it is impossible for them to lose off. Made of Aluminum. Price numbered only.

1-12.....	15c	Postpaid.....	17c
1-25.....	25c	Postpaid.....	28c
1-50.....	40c	Postpaid.....	42c
1-100.....	70c	Postpaid.....	74c



VICTOR LEG BANDS

Made of aluminum, adjustable with large black numbers on blue or red background. A band that is easily attached and when once on will stay on until removed. Color—Blue or Red.

1-12.....	25c doz.	Postpaid.....	27c
1-25.....	75c doz.	Postpaid.....	77c
1-50.....	\$1.40 doz.	Postpaid.....	\$1.45
1-100.....	\$3.00 doz.	Postpaid.....	\$3.15



SPIRAL COLORED LEG BANDS

Know Your Hens on Sight

Give each hen a different color. Mark old birds and pullets differently. Spiral Leg Bands have extra-long lap, making them strong and securing them from coming off. Colors—Red, green, black, white, yellow, dark blue.

Be sure to order by number or specify your breed and color wanted.

Sizes—No. 5, Pigeons; No. 6, Baby Chicks; No. 7, Bantams; No. 8, Leghorns, Anconas, Campines; No. 11, Rocks, Orphingtons, R. I. Reds, Wyandottes, Minorcas, Houdans; No. 12, Brahma, Cochins, Cornish, Langshan; No. 14, Turkey Hens, Geese; No. 16, Turkey Toms.

	Doz.	100	1000
No. 5	\$.15	\$.30	\$2.75
No. 6 .....	.15	.35	2.75
No. 7 .....	.15	.40	3.00
No. 8 .....	.15	.50	3.50
No. 11 .....	.20	.55	4.50
No. 12 .....	.20	.55	4.75
No. 14 .....	.20	.60	5.00
No. 16 .....	.25	.65	5.50

Add 3c on 100 for postpaid. Add 11c on 1000 for postpaid.

CHINA NEST EGGS

They induce the hen to lay where she should. With these there is no danger of getting stale eggs mixed with the fresh ones, or the hens acquiring the habit of egg eating. They are extra heavy and will not easily break.



6 for 20c, postpaid, 25c; 12 for 35c, postpaid, 40c.

LIME NEST EGGS

Strong—Durable—Cheap

The Lime Nest Egg has been used by poultry raisers for many years to aid in keeping the nests in a clean and healthy condition. This egg has a smooth appearance; color, size and shape are almost an exact duplicate of a real chicken egg; will not

break. 6 for 30c, postpaid, 39c; 12 for 50c, postpaid, 61c.

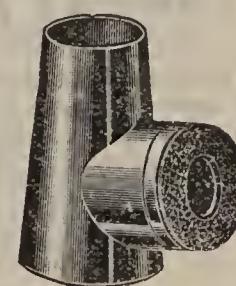


EGG TESTER

To test the fertility of eggs during the period of incubation. Used with an ordinary lamp in a dark room.

It will illuminate the interior of the egg and show if the chick is alive, and also show the size of air cell in the egg.

Price, 25c, postpaid, 35c.



Spratt's Dog Food and Remedies

THEY
FIGHT



FOR
SPRATT'S

Spratt's Biscuit Foods for Dogs are the oldest and best known of all foods on the market. They contain the correct amount of meat required to keep the dog in the "pink of condition" the year around. Ask for a free copy of Spratt's 50 page DOG BOOK!



SPRATT'S SPIX

These bone-size biscuits are the staple diet for all breeds—their convenient shape permits large and small dogs alike to grasp them easily.

1 lb. 20c. Postpaid 30c; 5 lbs. 90c Postpaid \$1.04; 10 lbs. \$1.75. Postpaid \$2.04. By express or freight 25 lbs. \$3.60. 100 lb. sack \$13.00.



SPRATT'S OVALS

These small pocket biscuits are as nourishing as they are convenient to handle. Just put a handful in your pocket when going on a romp with your dog!

1 lb. 20c, postpaid, 30c; 5 lbs., 90c; postpaid, \$1.04; 10 lbs. \$1.75, postpaid, \$2.04; by express or freight, 25-lbs. \$3.75; 100-lb. sack \$13.25.

SPRATT'S DOG REMEDIES

	Postpaid
Spratt's Special Tablets for Distemper.....	\$1.00
Spratt's Worm Capsules for Puppies.....	.60
Spratt's Worm Capsules for grown Dogs.....	.60
Spratt's Flea or Lice Powder, 14-oz. pkg.....	.40
Spratt's Tonic and Condition Tablets.....	.60
Spratt's Sulfur Tablets .....	.60

Pulvex Dog Powder—Pulvex is used and endorsed by leading dog and cat fanciers everywhere—absolutely guaranteed to kill all the fleas on dogs, cats, etc.—50c, postpaid, 56c.

SPRATT'S FIBO

A highly nourishing granulated food for all breeds, especially puppies, ailing dogs and as a change in diet for all dogs.

1 lb., 20c, postpaid, 30c; 5 lbs., 90c, postpaid, \$1.04; 10 lbs., \$1.75, postpaid, \$2.04; by express or freight, 25 lbs., \$4.00; 100-lb. sack, \$15.00.

SPRATT'S CHARCOAL OVALS

Every dog should have at least one meal a week of these healthy, nourishing biscuits to keep stomach and bowels in good condition.

1 lb., 20c, postpaid, 30c; 5 lbs., 90c, postpaid, \$1.04; 10 lbs., \$1.75, postpaid, \$2.04; by express or freight, 25-lbs. \$3.60; 100-lb. sack, \$13.00.

PULVEX DOG SOAP

Will not only free a dog of all its fleas and lice but grooms as it cleans. This soap contains the active flea-killing agent that positively destroys all animal parasites found on the animal. In addition, it contains oils having a highly beneficial effect on the hide of a dog and giving the hair an attractive gloss and sheen. Pulvex Dog Soap comes in a beautifully enameled, hinged metal container.

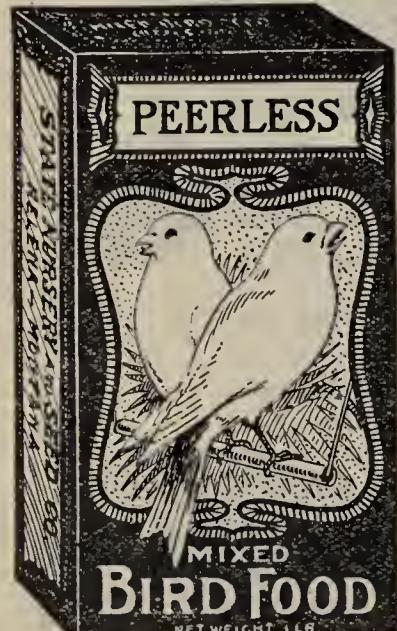
Absolutely the best Dog Soap on the market.

Cake (in metal container), 50c, postpaid, 56c.

Bird Seed and Remedies

S. N. & S. CO'S. PEERLESS BIRD SEED MIXTURE

Has become famous for its superior quality. We use nothing but the freshest high grade seed free from mustiness and dust. These seeds are particularly relished by canary birds, etc. This mixture will keep the birds in song and in good health. Put up in 1-lb. lithographed cartons.



	Postpaid	By Express or Freight		
	At purchaser's expense			
1 lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
BIRD SEED MIXTURE	25c	43c	\$.85	\$1.50
CANARY—Best Sicily	25c	43c	.85	1.50
HEMP—Best Grade	25c	43c	.75	1.20
BIRD RAPE—Domestic	25c	43c	.85	1.50
MILLET—For Birds	20c	33c	.50	.85
LETTUCE SEED—For Birds	20c	33c	.50	.....
SUNFLOWER—For Parrots	26c	43c	.65	1.20
PARRAKEET - LOVEBIRD MIXTURE	40c	73c	1.35	.....

BIRD SAND OR GRAVEL—2 lbs., 15c, postpaid, 28c.

CUTTLE FISH BONE—Good for digestion and general health. Large piece, 5c; 1/4-lb., 20c; 1 lbs., 65c, postpaid.

SPRATT'S BIRD FOOD

Postpaid

SPRATT'S NESTLING FOOD—Pkg.	35c	44c
SPRATT'S MOULTING FOOD—Pkg.	35c	44c
SPRATT'S BIRD TONIC—Pkg.	15c	19c
SPRATT'S LICE AND MITE KILLER AND BLOWER	30c	34c
SPRATT'S SONG RESTORER—Pkg.	30c	39c
For Canaries; revives the desire to be lively and sing more lustily.		
SPRATT'S SING SONG OR MANNA—Pkg.	15c	18c
SPRATT'S NESTING HAIR	15c	17c



Dubay Seed Disinfectants

INCREASE CROP PROFITS BY STOPPING DISEASE LOSSES

NEW IMPROVED CERESAN—for Wheat



New Improved Ceresan is unusually effective for controlling bunt or stinking smut of wheat, and seedling blight caused by seed-borne scab. It costs but 1 7-8 to 2 1-3 cents a bushel of seed wheat as only $\frac{1}{2}$ ounce of dust is used. It is easily and quickly applied—required only twenty revolutions in a rotary treater or four turnings with the shovel. It is non-injurious to the drill and helps eliminate thin or irregular stands so frequently caused by reduced flow of other dust treated seed through the drill. It increasing wheat profits by reducing losses from smut and dockage. Prices: 1 lb., 75c; 5 lbs., \$3.

CERESAN—for Grains, Flax and Peas



Ceresan is effective in controlling seed-borne stripe disease and sovered smut of barley, smuts of oats, kernal smut of sorghums, and millet smut; in reducing foot-rot diseases of peas; and for preventing certain seed-borne flax diseases and seed rotting. It increases yields and profits through preventing diseases. Dust it on before planting time—no soaking or wetting. Only 3 ounces needed per bushel of seed barley, peas and oats; and 2 ounces for flax, millets, or sorghums. Prices: 1 lb., 75c; 5 lbs. \$3.00; 25 lbs., \$12.50.

SEMESAN--

Semesan may be applied in dust or liquid form to the seed, bulbs and corms before planting. It is harmless to the seed, but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from $\frac{1}{4}$ c to 1c per pound of seed. One ounce treats 15 lbs. of seed. Effective in controlling damping off; and such devastating gladiolus diseases as hard rot and scab. Prices: 2 oz., 50c; 1 lb., \$2.50; 5 lb., \$11.75.

IMPROVED SEMESAN BEL—for Potatoes

Seed potatoes treatment will bring you more profit than ever before. Improved Semesan Bel gave an average increase in yield of 35.4 bushels of white potatoes an acre, on seven farms in five states, by controlling seed-borne scab and Rhizoctonia, reducing seed rotting and improving the stands. This quick dip has cut treating costs to 1 1/2c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments. It is easily and quickly applied. One pound of New Improved Semesan Bel treats 60-80 bushels of seed potatoes. Prices 4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$31.25; 100 lbs., \$120.00.



SEMESAN JR.—for Field and Sweet Corn

4 bushels more corn can be expected by any farmer that treats seed corn, Experiment Station tests show. Field or sweet seed corn dusted with Semesan, Jr., is protected from the destructive Diplodia, Gibberella and Basisporium root rots carried by the seed and from rotting in cold, wet soil, consequently better germination, stands, and yields of improved quality are obtained. Use 2 ounces per bushel. Costs 2 1/2 to 3c an acre. Prices: 4 oz. tin, 40c; 1 lb. tin, \$1.50; 5 lb. tin, \$7.00.



SEED INOCULATION



STIMUGERM LEGUME INOCULATION

The Best Inoculation for All Legume Seeds
MEANS BETTER CROPS
BETTER SOILS
LESS FERTILIZER EXPENSE

STIMUGERM is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. We believe in inoculation and we recommend STIMUGERM as the most dependable inoculant offered for sale. We urge that all legume seeds purchased from us be inoculated with STIMUGERM before planting. EVERY PACKAGE IS DATED and guaranteed for one year.

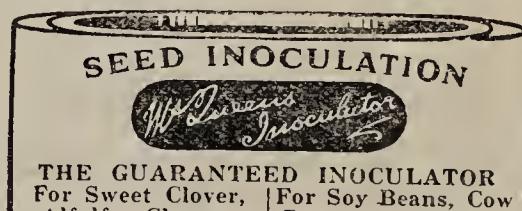
A Sensible Insurance and a Profitable Investment

100% Pure Jelly Culture

NOTICE—Bottles are about one-third full, permitting supply of air for bacteria. ORDER BY NUMBER
No. 1. For Red, Mammoth, Alsike, Crimson and White Clovers.
No. 2. For Alfalfa, Sweet and Bur Clovers.
Prices Nos. 1, 2, $\frac{1}{2}$ bus. size 35c; 1 bus. size 65c; $2\frac{1}{2}$ bus. size \$1.40.
No. 3. For Vetch, Canada Field Peas, Garden Peas.
No. 5. Sweet Peas, garden size 25c.
No. 7....For Cow Peas, Peanuts, Velvet Beans and Lima Beans.
No. 8....For Garden Beans and Navy Beans.
No. 9. For Soy or Soja Beans.
Price Nos. 3, 7, 8 and 9: 1 bu. size 35c; 2 bus. size 65c;
5 bus. size \$1.40.

McQueen's Inoculator

Alfalfa, Clovers, Soybeans, Lespedeza, Vetch, Peas, Beans—Legumes of all kinds—grow better, yield higher, and build up soil quickly, if inoculated with McQueen's Inoculator. You can do this at a cost of only a few cents per acre. McQueen's Inoculator is a high grade product used by farmers throughout the world for almost a quarter of a century. It is the "Farmers' Favorite." Guaranteed to produce nodules or your money refunded. We recommend McQueen's and have it in stock for immediate shipment. Inoculate all your legume seed with McQueen's Inoculator.



THE GUARANTEED INOCULATOR
For Sweet Clover, For Soy Beans, Cow
Alfalfa, Clovers, Peas, Vetch, Field,
Lespedeza Austrian Peas

Size	Retail	Size	Retail
$\frac{1}{2}$ bu.	\$.35	1 bu	\$.35
1 "	.50	2 "	.50
$2\frac{1}{2}$ "	1.00	5 "	1.00
5 "	1.75	10 "	1.75

IMPORTANT—State Seed to be Inoculated

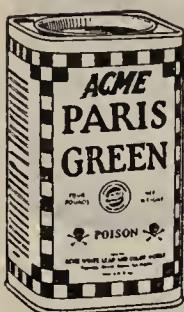
GARDEN

Size for Peas, Beans,
Sweet Peas.
For 5 lbs. seed.....15c



SPRAYING ACME MATERIALS

ACME PARIS GREEN



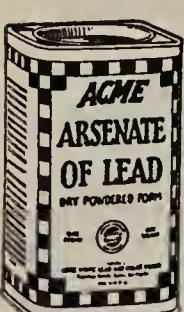
A rich emerald color and of fine fluffy physical character. Containing 55% arsenic oxide, it will give quickest control where extreme measures are necessary.

For use on: Potatoes, use 3 teaspoonsfuls to gallon of water or 1 lb. to 50 gallons for potato bugs; also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

Prices— $\frac{1}{4}$ -lb., 20c, postpaid, 24c; 1 lb., 50c, postpaid, 61c. By express or freight, 5 lbs., \$2.25; 14 lbs., \$5.25.

Ask for Price on Larger Quantities

ACME ARSENATE OF LEAD



The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes (3 teaspoonsfuls to gallon of water). Can be used as dust or spray.

Prices— $\frac{1}{2}$ -lb., 20c, postpaid, 29c; 1 lb., 35c, postpaid, 46c; 4 lbs., 85c, postpaid, \$1.02.

Ask for Price on Larger Quantities

ACME GARDEN GUARD



A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For us on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, and flowers and shrubs of many kinds.

Prices—1-lb. sifter carton, 30c, postpaid, 41c; 5 lbs., 80c, postpaid, 99c.

ACME BORDEAUX MIXTURE



Prevents blight, rot, mildew, scab, anthracnose and certain other fungus diseases. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. Use 8 level tablespoonsfuls to gallon of water; 5 lbs. to 50 gallons of water.

Prices—1 lb., 35c, postpaid, 46c; 4 lbs., 85c, postpaid, \$1.02.

Ask for Price on Larger Quantities

ACME APHIS SPRAY



An improved nicotine spray combining a soft fish oil soap with Black Leaf 40. suitable for the control of all kinds of aphids (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions found with every package. 3 oz. collapsible tube, 35c, postpaid 40c; 12 oz. tin 95c, postpaid \$1.05.

ANT KILLER

A VERY EFFECTIVE AND MUCH NEEDED PRODUCT FOR USE EVERYWHERE

Sprinkle a small quantity of the Key Brand Ant Killer around the ant holes. The ants carry the preparation into their holes, where they eat it and die. A very small quantity will quickly kill off the entire colony.

Can be used on lawns, golf courses, etc., where the ant holes are not visible. Full directions on every container.

Packed only in individual Improved Containers. Price, 50c, postpaid, 60c; \$5.50 per dozen by express.

ACME ALL ROUND SPRAY

Flowers, vines, shrubs, roses, vegetables, need protection. All Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in spraying guide attached to every package.

Prices— $\frac{1}{4}$ -lb., 35c, postpaid, 39c; 1 lb., 90c, postpaid, \$1.00.



ACME BAIT-M

(Will Kill Cut Worms)

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn.

For use against snails, cut worms, sow bugs, grasshoppers and many other insects which migrate along the ground.

Prices—1 lb., 40c, postpaid, 51c; 3 lbs., 75c, postpaid, 90c.



ACME SPRAY SOAP

A (fish oil) soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension.

In use with Nicotine greatly increases the value of that spray.

Prices—1 lb., 35c, postpaid, 46c; 5 lbs., \$1.25, postpaid, \$1.44.



ACME ANT-KILL

Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill Syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children, yet readily accessible to ants who carry the syrup back to the nest. Attractive to Argentine and sweet-eating ants.



1—3-ounce bottle of Acme Ant-Kill Syrup and 5 containers complete, 60c, postpaid 70c. Extra containers, 10c, postpaid 15c. Acme Ant-Kill Syrup, 3-oz. bottle, 25c, postpaid 30c.

ACME LIME SULPHUR

A standard 33° Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water.

For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite.

Prices—1 lb., 35c, postpaid, 45c; 5 lbs., \$1.50, postpaid, \$1.69.

ACME SPRAYING GUIDE	
Complaints of Acme White Lead and Color Works Detroit, Michigan	WHEN AND WHAT TO SPRAY
CROP	POISON OR DISINFECTANT
SPRAY WITH	
Write for this Fine Guide Free	

INSECTICIDES AND FUNGICIDES

FOR INSECT PESTS AND FUNGUS GROWTHS

Spray

"Black Leaf 40"
40% NICOTINE

It destroys Aphids (plant lice), Thrips, Leaf-hoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs, and all sucking insects. May be combined with other sprays. As a Livestock Dip it is absolutely the best and is recommended by the Livestock Sanitary Board of Montana as being practically the only dip that will kill Scab Mites, Lice, Ticks, and Mites.

Full directions on every package.

1 oz.—\$.35, postpaid, \$.40.....	makes 6 gallons
5 oz.— 1.00, postpaid, 1.10.....	25 to 75 gallons
1 lb.— 2.25, postpaid, 2.30....	80 to 240 gallons
2 lbs.— 3.25, postpaid, 3.35.....	160 to 500 gallons
5 lbs.— 5.85, by express.....	400 to 1250 gallons
10 lbs.— 8.60, by express.....	800 to 2500 gallons

BUG DEATH—A highly effective non-poisonous insecticide and fungicide; kills many chewing insects. A safe insecticide to use. Harmless to man, birds, bees or animals. Especially recommended for use on house plants. 10-oz. package, 25c, postpaid, 36c.

A SUCCESSFUL REMEDY FOR CABBAGE MAGGOT, ETC.



VEGETABLE SPRAY

½-pint, 50c, postpaid, 60c; pint, 75c, postpaid, 86c; quart, \$1.25, postpaid, \$1.38. Express or freight, gallon, \$2.50.

COPPERCARB—(For Spring wheat treatment)—A 20% copper carbonate powder for dusting to prevent smut on wheat, sorghums, oats, etc. More convenient and economical than the wet formaldehyde method. Tested seed germinates much better. Use three ounces (equals 3 heaping tablespoonsfuls) Coppercarb to a bushel of grain. It is easy to apply and holds its effectiveness for six weeks. 5 lbs., \$1.25, postpaid, \$1.44.

CORONA 50% COPPER CARBONATE—(For winter wheat treatment)—Use 3 ozs. (equals 3 heaping tablespoonfuls) of Corona 50% Copper Carbonate to bushel of grain. 5 lbs., \$1.85, postpaid, \$2.05.

CUT WORM KILLER—(See Acme Bait-M)

DUSTING SULPHUR—Used in greenhouses for checking mildew. ½-lb., 25c, postpaid, 35c.

GRAPE DUST (Hammond's)

To prevent mildew on roses, gooseberries, flowers, etc. Very effective.

VOLCK—A powerful Insecticide for nursery, greenhouse and garden. Volck gives results because it successfully controls scale, mealy bug, white fly, red spider and mites, aphids, caterpillars and rose mildew, and all leaf-eating insects on fruit trees and all kinds of nursery stock, etc.

½-pint	\$.50, postpaid, \$.60
Pint .....	.75, postpaid, .86
Quart	1.00, postpaid, 1.17
Gallon	3.00, postpaid, 3.29



GRAFTING WAX—Superior quality Grafting Wax. ¼-lb., 25c, postpaid, 29c; ½-lb., 35c, postpaid, 44c; 1 lb., 50c, postpaid, 60c.

SLUG SHOT—(Hammond's)—A non-poisonous remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Dust or spray. Full directions in every package. 1-lb. perforated box, 25c, postpaid, 35c; 5 lbs., \$1.00, postpaid, \$1.19. By express or freight, 25 lbs., \$4.15.

TREE TANGLEFOOT—The best remedy against ants, caterpillars and all tree crawling insects. Will remain sticky for months. 1 lb., 60c, postpaid, 71c; 5 lbs., \$2.75, postpaid, \$2.94.

TREE PAINT—Prevents decay. A penetrating paint that is not affected by heat, cold or moisture. Does not peel or crack. Stops tree bleeding. Quart, \$1.00, postpaid, \$1.20. By express, gallon, \$2.70.

WEED KILLER—Killing weeds thoroughly by application of this liquid. It is a great labor saver. Use only on paths, drives, gutters and places where no growth is wanted. Apply after rain, while ground is moist, and will absorb the liquid to the roots of grass and weeds. One gallon will make 50 gallons, sufficient to cover 100 square yards of surface. Prices—1 quart, 60c, postpaid, 75c; gal., \$1.90, by express only.

NAPHTHALENE—A soil insecticide; prevents and repels all soil pests such as cut worms, slugs, snails, beetles and other insects. Prices—1 lb., 25c, postpaid, 36c; 2 lbs., 40c, postpaid, 53c; 4 lbs., 75c, postpaid, 93c. For larger quantities write for prices.

NEW



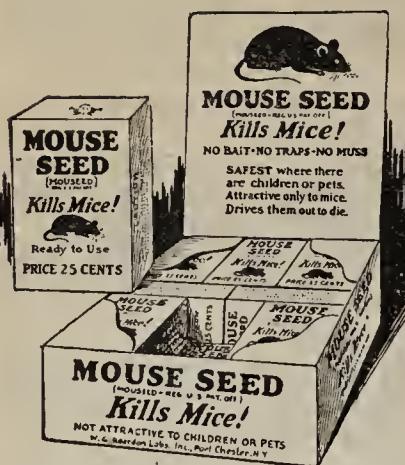
Kill plant insects new easy economical way. One ounce of New Ever Green Spray—makes 6 gallons of spray against aphids. Deadly pyrethrin content kills both chewing and sucking insects. Harmless to men, plants and animals. Easy to use. Just mix with water and spray. Full instructions with every bottle. 1-oz. bottle, 35c, postpaid, 39c; 6-oz. bottle, \$1.00, postpaid, \$1.10; pint, \$2.00, postpaid, \$2.10; 1 gallon, \$12.00, by express only.



ATLACIDE, the CHLORATE WEED KILLER, is a powder manufactured expressly for the purpose of eradicating undesirable vegetation. It is economical. It is non-poisonous. ATLACIDE is recommended by the various Governmental Agricultural Departments. It may be applied directly to the weeds as a dust, or dissolved in water and used as a spray. It is packed for your convenience in small sifter top cans. Express only.

1 lb. Sifter Top Can	50c each (Kills approx. 100 sq. ft. of weeds)
3 ½ lb. Sifter Top Can	\$1.50 each (Kills approx. 350 sq. ft. of weeds)
15 lb. drums	\$3.50 each (Kills approx. 1500 sq. ft. of weeds)
50 lb. drums	14c per lb. (Kills approx. 5000 sq. ft. of weeds)
100 lb. drums	13 ½ c per lb. (Kills approx. 10,000 sq. ft. of weeds)

RODENT EXTERMINATORS



Package, 25c, postpaid, 28c; 1 lb. pkg., \$1.50, postpaid, \$1.60.

MOUSE SEED. The most satisfactory mouse exterminator ever sold. A natural treated seed which attracts the mice. They chew out the inside kernels and thirst then drives them out to die. No baits, no traps, no muss. "A saucer and seed is all you need."

GOPHER POISON



Kills gophers, squirrels, prairie dogs and field mice. Endorsed by the U. S. and Canadian Governments, County Agents, Farmers' Clubs, etc. Is found to be economical and effective. Full directions on every package. Satisfaction guaranteed or money refunded. Ready to mix with your own grain. Package sufficient for 40 acres, 75c, postpaid, 84c; 100 acres, \$1.50, postpaid, \$1.63.

Kill-Em-Quick



CYANOGAS—(Kills)

When used as per directions it gives off a gas that is deadly to rodent and insect pests, and kills them almost immediately. Cyanogas will kill gophers, rats and mice, ants, fleas, moles, snails, slugs, squirrels, wire worms, etc. The pests don't have to eat Cyanogas or even touch it. It gets them wherever they are; none can escape it. Cyanogas is easy, quick and thorough. "It kills."

Cyanogas—Granular—To us with a spoon. 1-lb. can, 75c, postpaid, 85c; 5-lb. can, \$2.00, postpaid, \$2.19. By express or freight, 25-lb. can, \$6.00; 100-lb. can, \$20.00.

Cyanogas—A Dust—Quick acting; can be used in the Cyanogas Duster. 1-lb. can, 75c, postpaid, 85c; 5-lb. can, \$2.50, postpaid, \$2.69. By express or freight, 25-lb. can, \$6.00; 100-lb. can, \$20.00.

GAS BALLS

Kills squirrels, gophers, and prairie dogs at a small expense and no danger to stock, non-explosive, non-poisonous to handle and sure to kill. Just light sharp edge of gas ball and roll into the hole, and cover so the fumes cannot escape.

Price—Doz., 50c, postpaid, 61c; carton to 125, \$3.75, postpaid, \$4.14. Case (1,000), \$24.75, F. O. B. Helena.

PLANT FOODS AND FERTILIZERS

VIGORO

This scientifically balanced plant food furnishes all of the nourishment needed to produce beautiful, healthy lawns, flowers, shrubs and trees, as well as delicious vegetables. It is clean, odorless and economical; 4 pounds feeds 100 square feet of lawn or garden, properly. Use Vigoro on everything you grow this year and have greater gardening success. Complete directions included.

Trial package, 10c, postpaid, 19c; 5 lbs., 50c, postpaid, 69c; 10 lbs., 85c, postpaid, \$1.15. By express or freight, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

VIGORO SPREADERS—(See Page 124)

NITRATE OF SODA

Stimulates the Production of Plants

A fertilizer for all crops, quick in action and hastens the maturity of crops fully two weeks. It should not be applied until the plants are above the ground. Do not allow solution to touch foliage. Dissolve 1 oz. to 2 gals. or 1 lb. to 50 gals. 2 lbs., 25c, postpaid, 38c; 5 lbs., 60c, postpaid, 79c. By express or freight, 25 lbs., \$3.00; 50 lbs., \$3.50; 100 lbs., \$6.00.



New Method of Plant Protection

Stim-U-plant T

THE MAGIC FERTILIZER IN TABLET FORM GLORIOUS GARDENS—PERFECT HOUSE PLANTS

The Most Modern, Efficient and Scientific Method of Fertilizing Growing Plants

These tablets contain highly concentrated, immediately available forms of plant food for stimulating fruit, flower, vegetable and ornamental plants, and may be used in liquid or tablet form. Full directions on every package.

Small size, 30 tablets \$.25, postpaid, \$.30
Medium size, 100 tablets75, postpaid, .85
Large size, 1,000 tablets 3.50, postpaid, 3.70

BONE MEAL

A well known fertilizer for all purposes; safe and effective. 1 lb., 10c, postpaid, 21c; 5 lbs., 35c, postpaid, 54c. By express or freight, 25 lbs., 95c; 50 lbs., \$1.65; 100 lbs., \$3.00.

Germâco

Hotkaps

Millions of HOTKAPS Guard Growing Crops

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier and bring premium prices.

PRICES:

- 1000 Hotkaps for \$10.00, postpaid, \$10.60.
- 250 Hotkaps with setter and tamper \$3.65, postpaid, \$3.90.
- 100 Hotkaps with setter and tamper, \$2.40, postpaid, \$2.80.
- 1 steel setter and tamper, \$2.25, postpaid, \$2.35
- 1 garden setter only, 50c, postpaid, 60c.
- 1 steel tamper only, 25c, postpaid, 30c.
- Write for interesting pamphlet free.
- Write for special prices on 5 and 10 thousand lots.

For Beautiful Lawns and Gardens

All plants must be fed. Even the best seeds and plants will not produce satisfactory results if grown in an impoverished soil.

Scientifically prepared and specially adapted for Montana soils, Plantone contains every element needed for Montana lawns and gardens in the right proportion.

Enjoy the luxury of green, weedless, velvety lawns; beautiful luxuriant flowers; and healthy earlier maturing vegetables. Feed Plantonne to everything you grow.

Odorless, free from weed seed, and easy to apply. Plantone contains more available plant food, goes farther, and hence is more economical. We recommend it highly.

Plantone Fertilizer

All plant foods in One—A Montana Made Product of the
ANACONDA COPPER MINING COMPANY, ANACONDA
TONE UP YOUR PLANTS WITH PLANTONE



Trees, Shrubs, Lawns, Flowers, Vegetables—Everything You Grow Grows Better with Plantone

PRICES

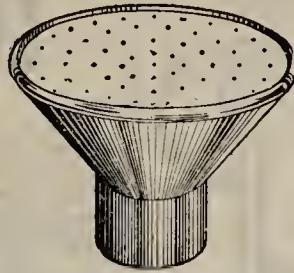
100 lb. bag.....	\$4.50
Express or Freight	
F. O. B. Helena	
50 lb. bag.....	2.75
Express or Freight	
F. O. B. Helena	
25 lb. bag.....	1.60
Express or Freight	
F. O. B. Helena	
10 lb. bag.....	.85
Postpaid \$1.25	
5 lb. pkg.....	.50
Postpaid \$.70	
1 lb. pkg.....	.15
Postpaid \$.25	



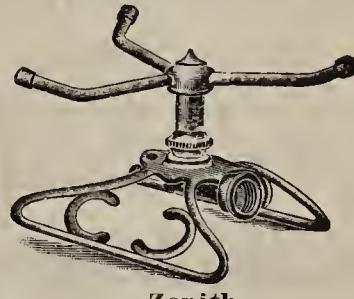
C. B. G.



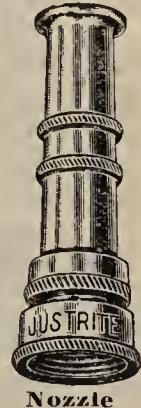
Twin



Rose or Boston



Zenith



Nozzle

C. B. G. SPRINKLER—"Cheap but Good"—Is deservedly very popular on account of low price. Price, 35c, postpaid, 46c.

"TWIN" SPRINKLER—Made of zinc metal and cannot rest. Will cover the lawn evenly for 16 feet radius. Very popular. Price, 45c, postpaid, 54c.

"ROSE" or "BOSTON" SPRINKLER—A good serviceable, low priced Sprinkler, throwing the well known rose spray. Made of brass with a heavy cast brass base. Price, 80c, postpaid, 90c.

ZENITH SPRINKLER—For general use. Height 5 inches. Price, \$1.35, postpaid, \$1.50.

THE SQUARE FOUNTAIN SPRINKLER—It will sprinkle the side of your house, along the walk and reach the edges without throwing water over the passerby. Made of heavy brass. Price, 65c, postpaid, 75c.

"WILGUS" NO. 21—Water is delivered in a very fine spray even on a light water pressure. Price, \$1.55, postpaid, \$1.65.

RING SPRINKLER—Made of heavy sheet brass. Throws a fine mist, covers a large circle. Price, 95c, postpaid, \$1.06.

FAN SPRINKLER NO. 8—Made of zinc and shaped so that it will water a bed on one side only. Price, 35c, postpaid, 41c.

THE ANACONDA—Same as Zenith, except height, which is 11 inches. Price, \$1.75, postpaid, \$1.90.

CHAMPION NOZZLE—Two in one combination nozzle and sprinkler; the water volume is as great with spray as with solid stream. Price, 45c, postpaid, 55c.

JUSTRITE SPRAY NOZZLE—The brass nozzle for hand use; will throw a straight stream, also fine or coarse spray. Price, 50c, postpaid, 59c.

PARKSIDE LAWN SPRINKLER—A new Lawn Sprinkler for any kind of a sprinkling. Will operate efficiently with a high or low water pressure. Has numerous applications. Price, \$2.50, postpaid, \$2.65.

FLARING ROSE SPRINKLER—Especially adapted for flowers and delicate foliage. It throws a fine spray that can be placed exactly where you want it. Price, 60c, postpaid, 70c.

"WILGUS" NO. 1—The original Wilgus Sprinkler; works well on all pressures. Price, 60c, postpaid, 70c.

CRESCENT SPRAYER—Throws all the water to the front and sides. Price, 90c, postpaid, \$1.00.

THE BUSY—One of the best distributors of water on the market. Covers a circle of about 30 feet in diameter. Price, \$1.05, postpaid, \$1.20.

"HANDY" FOUNTAIN SPRINKLER—Costs very little; but it sprinkles as much ground as the big ones. It throws all the water away from the hose end. Made of heavy brass. Price, 50c, postpaid, 55c.

HUDSON SPRAYERS AND DUSTERS

HUDSON PERFECTION—The World's Standard— The Perfection Sprayer has all-riveted seams that give strength for developing a high pressure. The tank is 7½ inches in diameter, 20 inches long, capacity 4 gals., weight 12 lbs. This Sprayer will handle whitewash, paints, Bordeaux Mixture, Paris green, etc. Furnished in galvanized steel. Price, \$6.50, postpaid, \$6.80.



HUDSON CLIMAX— The Climax is high pressure, 4-gallon compressed air sprayer at a very moderate price. The tank is of galvanized steel, side seam riveted and soldered, top and bottom seams specially formed and locked. Pump is seamless brass tube with bronze ball valve. Handles whitewash, cold water paints, insecticides, etc. Is equipped with extra nozzle discs for various classes of work. Price, \$3.50, postpaid, \$3.80.

HUDSON JUNIOR—The Junior Sprayer is particularly adapted for the backyard garden or small truck farm, for use around the chicken house, dairy barn, hog pen, or for disinfectants in hotels, restaurants, etc. Tank 6½ inches in diameter, 17 inches long; capacity about 2½ gallons. Made of galvanized steel. Price, \$4.50, postpaid, \$4.77.

Extra Hose—3-8-inch, for Perfection, Climax and Junior Sprayers, 15c per foot in any length.

We keep on hand extra parts for Perfection, Climax and Junior Sprayers.

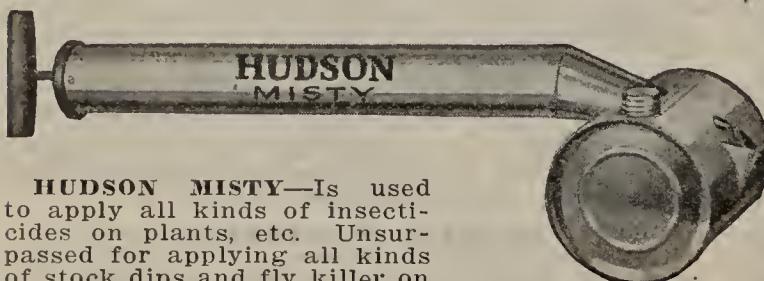
HUDSON MODOC BUCKET PUMP

The Modoc Pump is continuous and double acting. Made entirely of brass. Not affected by corrosive spray materials. Handle and foot rest are malleable. Equipped with 3 ft. of high pressure hose and 12-inch iron extension. Price, \$4.25, postpaid, \$4.46.

HUDSON MAJOR DUSTER—Equipped with 12-inch pipe extension and a 12-inch piece of flexible tubing. This facilitates reaching under-ground passages of gophers, rats, moles, etc. May also be used in the garden, barnyard, on truck and field crops, dusting vines and plants, etc.

Large filter cap. Stainer prevents clogging and insures uniform volume of discharge. Used for Cyanogas to kill gophers. Price, \$1.30, postpaid, \$1.40.

HUDSON MIDGET SPRAYER—Is a small, compact, substantial and very efficient Sprayer. The Midget is ten inches long, capacity one pint. Price, 35c, postpaid, 45c.



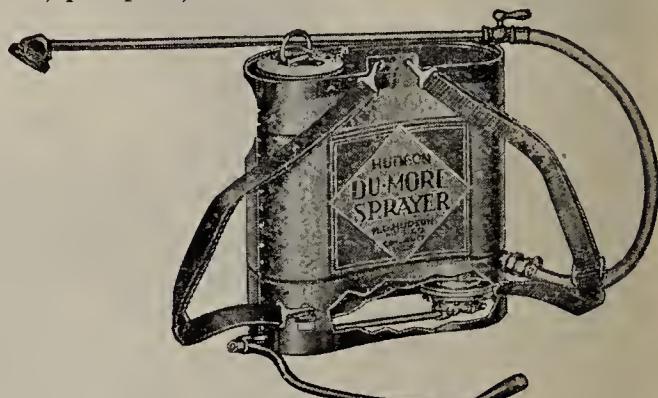
HUDSON MISTY—Is used to apply all kinds of insecticides on plants, etc. Unsurpassed for applying all kinds of stock dips and fly killer on cattle and horses. Made of good tin and holds 1 quart. Price, 50c, postpaid, 60c.



HUDSON CRANK DUSTER—The Hudson Duster develops a powerful air blast. It can be set to feed exactly the amount of powder required. Will handle any

powder. Capacity 5 to 10 pounds. Made of lead-coated steel, neatly painted. Gears are steel, run in oil. Gear case is oil and dust proof. Equipment consists of two nozzles, two elbows, a wye connection, and four 15-inch tubes. Price, \$12.75, postpaid, \$13.25.

HUDSON CORPORAL DUSTER—A Duster for the housewife. Will handle any insect powder. Price 15c, postpaid, 20c.



THE HUDSON DU-MORE is a continuous pressure sprayer, adapted for all truck and field crops, vineyard, berry bushes, fruit trees, shrubs, flowers, sprinkling lawns fighting fires, etc. Will handle all insecticides, etc. Price \$11.00.

CARBOLA HAND DUSTER



This little Hand Duster is so constructed that it emits powder in clouds of the right consistency. The Carbola Hand Duster is one of the most efficient Dusters on the market. It is so simple in construction that it eliminates all trouble. Price, \$1.25, postpaid, \$1.35.

THE AMERICAN BEAUTY DUSTER

The most powerful hand duster made. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Does not choke or clog. It is considered the standard of efficiency by all authorities. Price \$18.00. Write for leaflet of the American Beauty Dust Sprayer.

THE CYCLONE SEEDER



THE SOWER THAT SCATTERS EVENLY

Can sow fifty acres in a ten-hour day—seeded evenly, thoroughly and easily. Use it with any seeds that can be sown broadcast or with ground bone, ashes or fertilizer. Its distribution will make three bushels do the work of four. **The Sower that satisfies...** Each, \$2.15, postpaid, \$2.25.

THE CYCLONE PLANTING AND PICKING BAG

A combination of convenience and comfort for the one who plants potatoes, picks apples, gathers seed corn, etc. Made from heavy duck and has a heavy adjustable web strap. The mouth of the bag is fitted with a steel frame which keeps it open. It leaves both hands free. Price, 50c, postpaid, 60c.

CORN AND POTATO PLANTERS



Eclipse
Rotary Corn
Planter



No. 306



No. 311

ECLIPSE ROTARY CORN PLANTER—The Eclipse is the most perfect Rotary Corn Planter on the market, having a positive feed and four changes of discs. Price, \$2.25, postpaid, \$2.45.

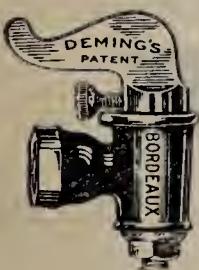
ACME CORN PLANTER NO. 306—Works in any soil; has a flexible and adjustable iron drop, and does not wear the bresh. Strong, durable, reliable. Each, \$2.00, postpaid, \$2.20.

SEGMENT CORN PLANTER NO. 311—An all-metal Planter which is operated by a spring with the foot. Each, \$2.25, postpaid, \$2.40.

ACME POTATO PLANTER NO. 302—A very handy tool, with jaws of crucible steel, points polished, galvanized iron. Height, 36 inches. Price, \$1.75, postpaid, \$1.95.

POTATO PLANTER NO. 304—A light tubular Planter. Its spring closed jaws are specially designed to enter the soil easily, yet open wide enough to drop the largest seed. Price, \$2.00, postpaid, \$2.15.

SPRAY NOZZLES FOR PUMPS

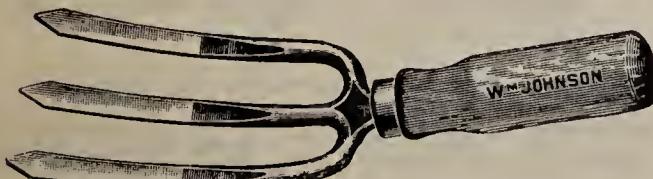


Eureka

BORDEAUX SPRAY NOZZLE—It is a general purpose spray nozzle. Throws a solid stream, coarse or fine mist, or it may be cut off. Price \$1.00, postpaid, \$1.10.

EUREKA SPRAYING NOZZLE—Throws conical-shaped spray. Disgorges by pushing against fence or tree. Price, 70c, postpaid, 75c.

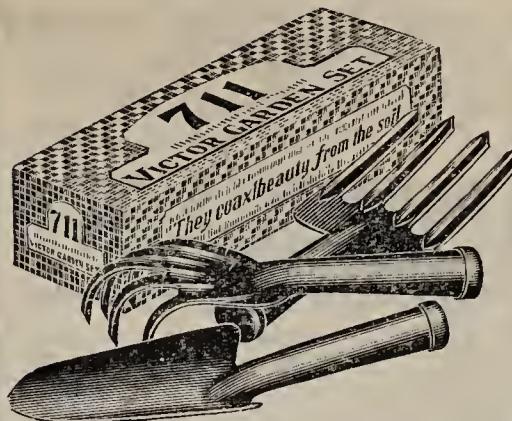
WEEDING FORKS



GARDEN WEEDING FORK NO. 300—3-tine, very strong, useful tool. Each, 50c, postpaid, 55c.

GARDEN WEEDING FORK NO. 400—4-tine, short handled, very strong, useful tool. Each, 35c, postpaid, 47c.

VICTOR GARDEN SET



An all-metal Fork, Trowel and Weeder.

Made of genuine normalized steel, they are exceptionally strong and efficient. Durable green enamel finish prevents rust and makes them easy to clean. "They coax beauty from the soil". sold in sets only. Per set, 60c, postpaid, 70c.

TROWELS



THE KINGSBURY one-piece Trowel is a favorite because it is so easy to use. The handle is shaped to give a firm grip, has no rough edges. Built of unbreakable, unbendable sheet steel, **Shaped to fit the hand**. Price, 50c, postpaid, 60c.

NO. 211—The blade and shank are made of one piece of steel. The blade is finely polished. The rear part and shank are enameled a nice blue. Polished hardwood handle. Heavy steel ferrule. Price—6-inch blade, 85c, postpaid, 95c.

NO. 213—Made of cold rolled steel, bright blades, malleable iron shanks firmly riveted. Price—6-inch blade, 25c, postpaid, 35c.

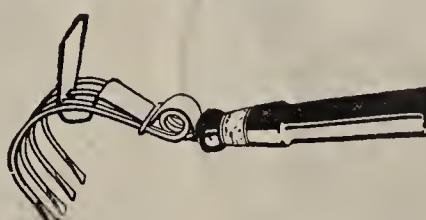
NO. 216—Ladies' Flower Trowel. Riveted by new method. Price—6-inch blade, 20c, postpaid, 28c.

NO. 217—Transplanting Trowel. The blade and shank are made of one piece of heavy sheet steel. Price—6-inch blade, 25c, postpaid, 33c.

WEEDERS

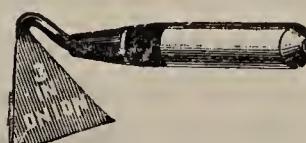


EXCELSIOR WEEDER—A very useful tool for wedding seed beds. Each, 20c, postpaid, 25c.



MAGIC WEEDEER—Destroys the weeds and leaves the earth about the roots themselves. Price, 55c, postpaid, 62c.

MAGIC WEEDEER NO. BB—A tool light enough and long enough; 36-inch handle for use with one hand without stooping. Price, each, 45c, postpaid, 55c.



SUPERIOR WEEDING HOE—3-in. cut, 11-in. handle. Very useful article for the garden. Each, 80c, postpaid, 85c.

PRUNING KNIVES

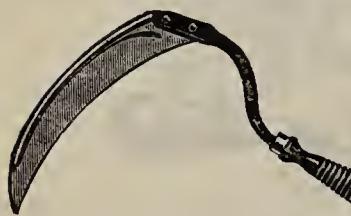
Good grip wooden handles with three-inch blade.
No. 5C—3 3-4 inch blade.
Each, postpaid \$2.00
No. 2C—4-inch blade.
Each, postpaid 2.25

**WATER'S TREE PRUNERS**

The best Pruner on the market. Cuts limbs up to 3-4 inch in diameter. The spring on the handle resets the cutting blade.

PRICES

8-ft.	\$2.50
10-ft.	2.75
12-ft.	3.00
Tree Pruner Springs, each	30c
Tree Pruner Blades, each	50c
Tree Pruners cannot be sent by parcel post.	

LITTLE GIANT GRASS HOOK

Is a miniature scythe and cuts like a scythe. Very handy for cutting grass, etc. A very useful article; 12 - inch blades. Price, 80c, postpaid, 90c.

DIBBLE

DIBBLE — No. 220—
Iron Dibble, usual size; handiest tool ever made for transplanting cabbage, etc. Each, 85c, postpaid, \$1.00..

**DOUBLE-EDGE PRUNING SAW**

Has fine teeth on one edge and "Lightning" teeth on the other. Each, \$2.10, postpaid, \$2.20.

BARKER WEEDEER, MULCHER AND CULTIVATOR

"Makes Gardening 10 Times Easier"



which prevents the evaporation of the moisture.
No. 9 D—Complete, all attachments, 9-in....\$ 9.50
No. 10 D—Complete, all attachments, 10-in.... 10.60
No. 11 D—Complete, all attachments, 11-in.... 11.75

BIG SQUARE SPRINKLER

Waters a square area, adjustable to large or small areas. Saves water and hose. Cuts watering time in half. Its fine spray permits heavy soaking without waste. It soaks the corners, centers and edges evenly. Built to last. No gears to wear out. Price \$8.00, postpaid, \$8.50.

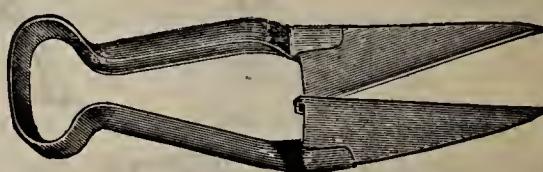
LITTLE VIGORO SPREADER

A very handy spreader for applying fertilizer to the lawn, prevents loss by wind, leaves no ridges or bare spots. Works well with both Plantone and Vigoro. Price \$2.35
Not Prepaid.

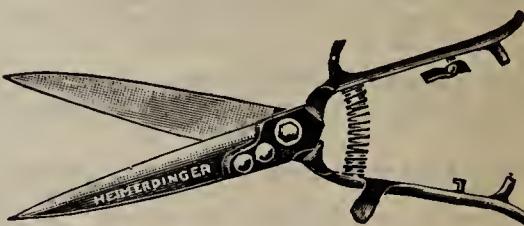


The Little Spreader

HOSE WASHERS—Fit $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$?in. Per doz., 10c, postpaid, 12c.

GRASS SHEARS

HARTFORD GRASS SHEARS—Tool steel, the best that money can buy. Pair, 75c, postpaid, 85c.



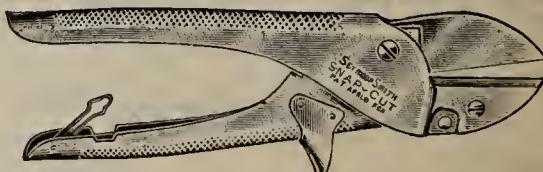
Grass Snipper

A very practical shear for cutting grass, light vines, etc. Six-inch blades; length over all, 12 inches. Each, 85c, postpaid, \$1.00.

PRUNING SHEARS

SUPERIOR PRUNING SHEAR—Malleable iron handle, polished steel blade with blued steel volute spring; 9-inch. Price, \$1.00, postpaid, \$1.15. Extra spring, 20c postpaid.

HARTFORD PRUNING SHEAR—Polished steel blades. Double brass flat springs. The best for vineyard and other pruning. Very strong; 9-inch. Price, \$2.10, postpaid, \$2.22.



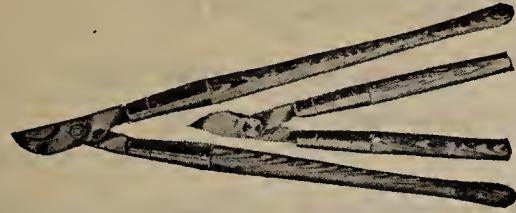
SNAP CUT PRUNER—Is new and different. It easily cuts $\frac{3}{4}$ -inch green wood with perfectly clean cut. Can be carried in the pocket without danger to clothing. Price, \$2.00, postpaid, \$2.20.

HEDGE SHEARS—ZENITH—For trimming hedges, shrubs, small bushes and trees. Blades are polished solid cast steel.

No. 485J—6-inch blade, \$2.00, postpaid, \$2.15.

No. 485M—8-inch blade, \$2.75, postpaid, \$2.95.

PEERLESS HAND PRUNER



A good and powerful Pruner. Blades of best quality steel finely tempered, correctly shaped for clean, rapid cutting. Heavy ash handles. Length, 30 inches. Price \$2.75, postpaid, \$3.00.

Paper Flower Pots



For starting young plants of all kinds; light, strong, waterproof and inexpensive. Try them if you raise your own tomato and other vegetable plants.

	Postpaid	Postpaid per 1000	F. O. B. Helena
per doz.	per doz.	per 100	per 100
2 1/4 inch.....	10c	15c	\$.75
2 1/2 inch.....	15c	19c	.85
3 inch.....	20c	28c	1.25
3 1/2 inch.....	25c	35c	1.45
4 inch.....	30c	40c	1.65
5 inch.....	35c	48c	2.25
6 inch.....	40c	52c	3.00

	Postpaid	Postpaid per 1000	F. O. B. Helena
per doz.	per doz.	per 100	per 100
100	100	\$.85	\$ 6.05

PLANT STAKES

Light, Round, Painted Green

Size	Postpaid	Postpaid	
	per doz.	per doz.	per 100
12 inch	10c	18c	50c
18 inch	15c	35c	75c

RAFFIA

RAFFIA—For tying plants; also used for basket making. Natural color only. Per lb., 35c, postpaid, 47c.

ALL-LEATHER—DIRT-PROOF—SOFT AS KID
EXTRA PLIABLE—WASHABLE

Ideal Gloves for men and women; made from select imported leather processed to render it amazingly soft, pliable, durable. Permit almost barehand freedom, yet insure complete protection from dirt, scratches, bruises, stains. Economical. Useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc.

Sizes for men or women: Medium or Large. Price, 75c a pair (2 pairs, \$1.40), postpaid.

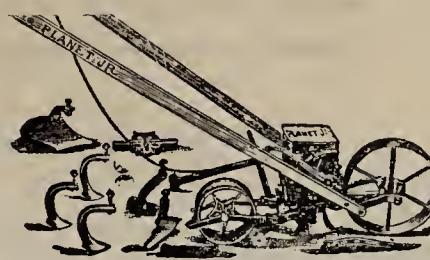
DR. WILSON'S DUST AND SPRAY MASK



Don't breathe poisonous and irritating dust and spray. Dr. Wilson's Dust and Spray Mask gives protection to the throat and lungs and does away with the annoyance to the dusting and spraying operations. Whenever you have to work with dust or sprays wear this efficient health protector. Highly recommended. Price, \$2.00, postpaid. Extra filters, 10 for 25c, postpaid. See cut.

PLANET JR. GARDEN TOOLS

These Five Planet Jr. Garden Tools Will Meet the Need of Practically Every Garden



No. 4—Planet Jr., Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow—Price complete (weight 50 lbs.)\$18.00

No. 4D—As a Seeder Only—(Holds 2 1/2 quarts of seed)—(weight 41 lbs.)\$14.25

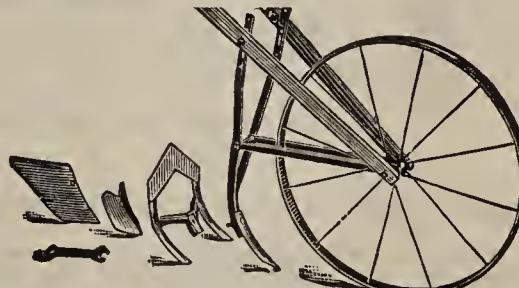
This accurate, durable and easy running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth, covers them, and marks out the next row at one passage.

Planet Jr. No. 25—Combine Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow—Holds 2 1/2 quarts (weight 61 lbs.)....\$21.50

Equipment, one pair 6-inch Hoes, 4 Cultivator Teeth, one pair Plows, two Leaf Guards, one Marker. This is a tool for market gardeners or large family gardens, where both single and double weel hoes can be used to advantage.

No. 12—Combined Double and Single Wheel Hoe, Cultivator and Plow — This tool has one pair Plows, one pair Hoes, four Cultivator Teeth and a pair of Leaf Lifters. The attachments sold with No. 12 are what gardeners use most. Weight, 32 lbs. Price \$10.75.

No. 17—Planet Jr. Single Wheel Hoe—Price, \$7.75. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch Hoes, a Plow and a set of Cultivator Teeth; an outfit sufficient for most garden work. Weight 22 lbs.



Planet Jr. No. 119—Garden Plow and Cultivator. Has a strong steel wheel twenty-four inches in diameter, making an easy running tool for any garden work. Equipment: One 1 3/4 -inch and one 4-inch Cultivator Tooth, one Plow and one reversible Scuffle Blade. Weight, 18 lbs. Price \$4.75.

ATTACHMENTS FOR PLANET JR. TOOLS

Handles—Per pair, \$1.10, postpaid, \$1.20.



Plows for Double Wheel Hoe—Per set. \$1.80, postpaid, \$1.95.

Rakes—For cultivation. 3-tooth, per pair \$1.00, postpaid, \$1.10; 5-tooth, per pair, \$1.60, postpaid, \$1.75; 7-tooth, per pair, \$2.50, postpaid, \$2.75.

Plow for Single Wheel Hoe—\$1.50, postpaid, \$1.65. Three-Prong Cultivator Teeth.— Per pair. \$1.90, postpaid, \$2.05.

Cultivator Teeth—All steel. Each, 40c, postpaid, 48c.

Disc Hoes—Per pair, \$3.85, postpaid, \$4.10.

Double Mouldboard Plow—Fits single wheel hoe. \$2.25, postpaid, \$2.45.

L. Hand—6-in.—R. Hand \$100—Hoes—\$101—Super-sedes all others. 6-inch—per pair, \$1.50, postpaid, \$1.67.

5-Prong Cultivating Attachment—\$1.25, postpaid, \$1.35.

NOTICE—If "Planet Jr. Cultivators" are wanted by Parcel Post add postage—Postage Rates—See Page 126.

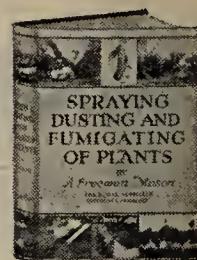
EXTRA ATTACHMENTS MAY BE ADDED AS NEEDED

BOOKS THAT TELL YOU HOW—"MAKE PRACTICAL GIFTS"

to plan your garden, to select flowers and plants, to design gardens and home grounds, to raise vegetables, to control pests, to feed plants, to care for trees.

SPRAYING, DUSTING, AND FUMIGATING OF PLANTS, by A. F. Mason

Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruit, vegetables, and outdoor garden plants, 237 illustrations; 570 pages; 5½x8 inches—\$3.00.



DAHLIAS, by F. F. Rockwell

Learn to know the different types of Dahlias and their uses in your garden, how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition. 65 illustrations; 80 pages—\$1.00



THE GARDENER, by L. H. Bailey

Beginning with A and running through to Z, this book lists and tells how to plant and care for all the common flowers, vegetables, and fruits from the time they are planted through to maturity. 116 illustrations; 260 pages—\$2.00.



LANDSCAPING THE HOME GROUNDS, by L. W. Ramsey

Step by step, with photographs and plans that make each point clear, this new book shows just how to develop your home grounds for greatest beauty. Each of the 175 illustrations tells a story or teaches an important lesson at a glance. 175 illustrations; 170 pages—\$2.00.



PERENNIAL GARDENS, by H. S. Ortloff

Following the simple directions in this book insures a perennial garden crowded with bloom, in which the colors make a perfectly blended picture. 90 pages—\$1.25.



ROCK GARDENS, by F. F. Rockwell

Brief, clear descriptions and numerous drawings show just how you can build a rock garden yourself, on a large or small scale and at small cost. 31 illustrations; 86 pages—\$1.00.

Write for Our Booklet on Description of These Books

PARCEL POST RATES WITHIN THE UNITED STATES

This table of postage rates for your use when ordering items not delivered free. Remember all vegetable and flower seeds, plants, bushes, trees are prepaid unless otherwise noted in catalog.

No. of Pounds	1	2	3	4	5	6	7	8	9	10	20	50	70
First Zone Cost .....	.08	.09	.10	.12	.13	.14	.15	.17	.17	.18	.29	.62	.84
Second Zone Cost.....	.08	.09	.10	.12	.13	.14	.15	.17	.17	.18	.29	.62	.84
Third Zone Cost.....	.09	.11	.13	.15	.17	.19	.21	.23	.25	.27	.47	1.07	1.47
Fourth Zone Cost.....	.10	.14	.17	.21	.24	.28	.31	.35	.38	.41	.77	1.82	2.52
Fifth Zone Cost .....	.11	.17	.22	.27	.33	.38	.43	.48	.54	.59	1.12	2.74	3.79
Sixth Zone Cost.....	.12	.19	.26	.33	.40	.47	.54	.61	.68	.75	1.45	3.55	4.95
Seventh Zone Cost....	.14	.23	.32	.41	.50	.59	.68	.77	.86	.95	1.85	4.55	6.35
Eighth Zone Cost.....	.15	.26	.37	.48	.59	.70	.81	.92	1.03	1.14	2.24	5.54	7.74

The limit of weight for all Zones is 70 pounds. Articles measuring more than 7 feet in length and girth combined cannot be shipped by parcel post.

Vegetable Growing

This book containing 214 pages, 8 illustrations includes full details for laying out the garden planting and care in growing garden vegetables. Price \$1.75.

Around the Year in the Garden By F. F. Rockwell

Fifty-two Chapters which tell at a glance what to do in the garden every Week in the Year. Covers vegetables, flowers, shrubs, fruits, insect control, diseases, pruning etc. 88 illustrations, 350 pages. Price \$2.50.

The Outdoor Living Room By L. W. Ramsey and C. H. Lawrence

Every step in planting, planning and DEVELOPMENT of a livable room outdoors is made clear in this book. 101 illustrations, 139 pages. Price \$2.50.

NUMBER OF PLANTS TO THE ACRE

Distance Apart	No. of Plants	Distance Apart	No. of Plants
1 foot by 1 foot.....	43,560	3 feet by 3 feet.....	4,840
1½ feet by 1½ feet.....	19,360	4 feet by 4 feet.....	2,722
2 feet by 1 foot.....	21,780	5 feet by 4 feet.....	2,178
2 feet by 2 feet.....	10,890	5 feet by 5 feet.....	1,742
2½ feet by 2½ feet.....	6,969	6 feet by 6 feet.....	1,210
3 feet by 2 feet.....	7,600	8 feet by 8 feet.....	680

NUMBER OF PLANTS PRODUCED FROM AN OUNCE OF SEED

Plants	Plants
Asparagus ..about 30¢	Kale ...about 2,000
Broccoli	Leek
Cabbage	Lettuce
Cauliflower ..	Pepper ..
Celery	Tomato ..
Eggplant	Sage
Endive	Thyme ..

CHECK OVER OUR MONEY SAVING AND NOVELTY OFFERS

INDEX

BY DEPARTMENTS

BY DEPARTMENTS					
Bird Foods	116	Flower Seeds	52-72	Plants	3-21
Books	126	Garden Tools, etc.	121-125	Poultry Feeds, etc.	110, 112
Bush Fruits	42-43	Hardy Shrubs and Vines	33-36	Rock Garden Plants	31-32
Cut Flowers	46	Insecticides, Fungicides	118	Trees	37-42
Evergreens	40	Lawn Grass Seed	94	Vegetable Plants	44-45
Fertilizers	105, 120, 121	Perennials	22-32	Vegetable Seeds	73-93
Field Seeds	95-109				

SUBDIVISIONS OF GENERAL INDEX

Page	Page	Page
PLANTS (3 to 21)	Roses	Hardy Shrubs and Vines (33-36)
Aaron's Beard 18	20, 21	American Ivy 36
Abutilon 3	Rubber Plant 11	Barberry 33
Ageratum 3	Salvia 18	Butterfly Shrub 33
Alyssum, Sweet 3	Sanseveria 18	Buck Thorn 33
Amaryllis 3	Scarlet Sage 18	Buddleia 33
Antirrhinum 3	Shamrock 18	Caragana 35
Anthurium 3	Silk Oak 11	Clematis 36
Asparagus Plumosus 4	Snapdragon 3	Coral Berry 35
Asparagus Sprengeri 4	St. Augustine Grass.. 18	Cotoneaster 33
Aspidistra 3	Star of Bethlehem 5	Cranberry 34
Asters 4, 24	Strawberry Geranium 18	Dogwood 34
Baby Primrose 18	Tradescantia 18	Elderberry 34
Baby Tears 4	Tuberoses 18	Honeysuckle 34
Begonias 4, 5	Verbena 19	Hop Roots 36
Boston Ferns 10	Vinca 19	Lilacs 34
Calceolaria 5	Violets 19	Mock Orange 34
Cannas 5	Wallflower 18	Privet 34
Carex Japonica 5	Wandering Jew 18	Russian Olive 35
Carnations 5	Water Lilies 30	Siberian Pea 35
Centaurea 5	Wax Plant 14	Snowball 35
Cereus 6	Zebra Plant 18	Snowberry 35
Chrysanthemums 6	Zinnia 19	Spirea 35
Cigar Plant 7	Perennials (22-32)	Sumach 35
Cineraria 6	Achillea 22	Symporicarpos 35
Coleus 7	Alpines 31, 32	Syringa 34
Creeping Charlie 15	Alyssum, Saxatile.... 22	Viburnum 35
Cyclamen 7	Anchusa Italica 22	Virginia Creeper 36
Dahlias 8, 9	Anthemis 22	Weigela 35
Daisy, New Blue 3	Aquilegia 22	Woodbine 36
Daisies, English 10	Arabis 22	Trees (40-44)
Decorated Japanese Tubs 10	Arenaria 22	Shade and Ornamental
Dracaena 10	Armeria 22	Ash 37
Dusty Miller 5	Asters, Hardy 22	Balm of Gilead 38
Easter Lillies 15	Artemesia 22	Birch 37
Ferns 10, 11	Aubrieta 22	Box Elder 37
Feverfew 11	Baby's Breath 25	Cherry, Flowering 37
Flowering Maple 3	Balloon Flower 29	Chestnut 37
Forget-Me-Not 11	Bergamot 27	Cut-Leaf Birch 37
Friendship Vine 18	Bleeding Heart 24	Elm 38
Fuchsias 11	Boltonia 23	Evergreens 40
Genista 11	Buttercup, Giant 29	Larch 38
Geraniums 12, 13	Campanula 23	Linden 38
Grevillea 11	Candytuft, Hardy 25	Locust 38
Hanging Baskets ... 14	Canterbury Bell 23	Manitoba Maple 37
Heliotrope 14	Centaurea 23	Maple 38
Hepatica 14	Cerastium 23	Mountain Ash 37
Hibiscus 14	Cheiranthus 23	Plums, Flowering 38
Hydrangea 14	Chinese Lantern 28	Poplars 38
Impatiens 14	Chrysanthemum 23	Tree Cuttings 39
Ipomea 15	Columbine 22	Tree Collections 39
Ivy Plants 15	Coral Bells 25	Weeping Birch 37
Lantana 15	Cornflower Aster 29	Willow 39
Lavender 15	Coreopsis 23	Fruit Trees (41-42)
Lemon Verbena 3	Cress, Water 23	Apples 41
Lilies, Calla 16	Delphinium 24	Cherries 41
Lobelia 15	Dianthus Barbatus.. 23	Crab Apples 41
Madeira Vine 16	Dielytra 24	Pears 42
Marguerites 16	Digitalis 24	Plums 42
Mignonette Vine 16	Doronicum 24	Brush Fruits (42-43)
Moon Vine 15	Edelweiss 24	Blackberries 43
Nasturtium, New 17	Elder Daisies 23	Currants 42
Oleander 16	Eulalia 30	Strawberries 43
Oxalis 16	Sweet Peas 25	Gooseberries 42
Palms 7, 18	False Chamomile ... 23	Grapes 42
Pandanus 18	False Dragon 28	Raspberries 43
Pans of Plants 18	Foxglove 24	Strawberries 43
Pansies 17	Gaillardia 25	Cut Flowers (46)
Passion Flower 18	Gay Feather 26	Bountiful Box 46
Pelargoniums 13	Geum 25	Cut Flowers 46
Perestrope 18	Globe Flower 29	F. T. D. A. 46
Petunias 17	Gold Tuft 22	Funeral Work 46
Philodendron 18	Golden Glow 29	
Primrose 18	Gypsophila 25	

Page	Page	Page	Page
Vegetable Plants and Garden Roots (44-45)			LAWN GRASS..... 94
Asparagus 44	Feverfew 60	Tassel Flower 54	Field Seeds (95-109)
Brussels Sprouts 45	Floss Flower 53	Tobacco Plant 61	Alfalfa 96, 97
Cabbage 45	Forget-Me-Not 61	Thunbergia 68	Barley 105, 108
Cauliflower 45	Foxglove 58	Verbena 69	Beans 103
Celery 45	Four O'Clock 57	Venedium 67	Blue Grass 99
Chives 44	French Marguerites. 55	Veronica 68	Brome Grass 100
Horse Radish 44	Gailardia 58	Vinca 68	Buckwheat 104
Mint 44	Geranium 58	Virginia Stock 67	Canary Grass 101
Onion Plants 45	Godetia 58	Viola 68	Clovers 98, 99
Parsley 44	Gourds 58	Violets 68	Corn 109
Pepper 44	Grevillea 58	Wallflower 69	Emmer 108
Rhubarb 44	Gypsophila 58	Wild Cucumber 69	English Rye Grass....100
Sage 44	Hardy Asters 52	Wild Flower Garden 69	Feterita 103
Sweet Potato Plants.. 45	Helichrysum 68	Wisteria 69	Flax 110
Tomatoes 44	Heliotrope 58	Woolflower 54	Kaffir Corn 104
Flower Seeds (49-70)	Hesperis 69	Zinnia 70	Kentucky Blue Grass 99
Abronia 53	Hollyhock 59	Vegetable Seeds (73-93)	Lentils 103
Acrolinium 53	Humulus 58	Asparagus 73	Meadow Fescue 99
African Gold Daisy... 53	Hunnemannia 58	Asparagus Knife.... 73	Meadow Mixture ....102
African Blue Eyed Daisy 53	Hyacinth Bean 57.	Beans, Garden..... 74, 75	Millet 103
African Marigold.... 60	Ice Plant 59	Beets, Table 76	Mixture for Pastures..102
Ageratum 53	Ipomea 56, 60	Beets, Sugar 77	Oats 105, 106
Alyssum 53	Japanese Hop 58	Beets, Feeding 77	Orchard Grass .....101
Amaranthus 53	Joseph's Coat 53	Borecole 83	Peas 102
Anchusa 53	Kenilworth Ivy 59	Broccoli 73	Potatoes 107
Antirrhinum 53	Kochia 59	Butter Bean 91	Rape 104
Aquilegia 56	Kudzu Vine 59	Brussels Sprouts.... 78	Red Top 100
Asperula 53	Lace Flower 57	Cabbage 78, 79	Reed Canary Grass...101
Asters 52	Larkspur 57	Carrots 80	Rye Grass 100
Baby's Breath 58	Lavatera 59	Cauliflower 80	Rye, Spring, Fall....108
Bachelor's Button.... 54	Lavender 59	Celery 82	Seed Disin- fectants 106, 117
Balloon Vine 53	Lavendula 59	Celery Cabbage 79	Sorghum 103
Balsam 54	Linum 59	Celeriac 82	Soy or Sojo Beans...103
Bartonia 53	Lobelia 60	Chard 76	Speltz 108
Black Eyed Susan.... 68	Love-in-a-Grove 61	Chervil 78	Sudan Grass 101
Brachycome 54	Love-in-a-Mist 61	Chicory 78	Sunflower 104
Bean, Scarlet Runner 54	Love-in-a-Puff 53	Chinese Cabbage 79	Sweet Clover 98
Bellis Daisy 56	Lupins 60	Chives 78	Tall Meadow Oat Grass 100
Burning Bush 59	Lychnis 60	Citron 85	Timothy 101
Butterfly Flower..... 68	Mallow 59	Corn Salad 78	Timothy and Alsike..101
Cacalia 54	Marigold 60	Corn, Sweet 81	Vetches 102
Calendula 54	Marvel of Peru..... 57	Cress 78	Western Rye Grass...100
California Poppy..... 57	Matricaria 60	Cucumber 82	Wheat 105, 106
Calliopsis 54	Matthiola 60	Egg Plant 83	Index Special Sections
Canary Bird Vine.... 54	Michaelmas Daisy.... 52	Endive 83	Ant Killer 118
Candytuft 54	Mignonette 60	Garlic 83	Bird Foods, Supplies..116
Canterbury Bells.... 54	Moon Flower 60	Gourds 58, 83	Cel-O-Glass 113
Caragana Tree..... 67	Morning Glory 56	Ground Cherry 93	Dog Foods and Remedies 116
Carnation 54	Moss Rose 67	Herbs 83	Fertilizers ...105, 120, 121
Castor Bean 54	Mourning Bride 67	Kale 83	Gloves 125
Catchfly 54	Musk Plant 61	Kohl Rabi 83	Hot Kaps 120
Celosia 54	Myosotis 61	Leek 83	Inoculators 117
Centaurea 55	Nasturtiums 61	Lentils 88	Insecticides 118, 119
Chinese Lantern 56	Nemophila 61	Lettuce 84	Leg Bands 115
Chinese Forget- Me-Not 56	Nicotiana 61	Lima Beans 74	Mouse Seed 120
Chinese Woolflower.. 54	Nigela 61	Mangel Wurzel 77	Parcel Post Rates....126
Chrysanthemum 55	Oenothera 61	Melons, Water 85	Planters and Tools 123, 124
Clarkia 58	Oriental Poppies .. 66	Melons, Musk 85	Pots, Labels, etc....125
Clove Pink 59	Pansies 67	Mustard 87	Poultry and Dairy Feeds 110
Cobea 57	Petunias 67	Mushrooms 87	Poultry Feeders, etc. 114, 115
Columbine 56	Phlox 66	Okra 87	Pratt's Supplies and Feeds 111, 112
Collections 72	Physalis 56	Onion Sets 86	Seed Disinfectants ...117
Cornflower 54	Pincushion Flower... 67	Onion Seed 86	Sprayers, etc. 122
Coxcomb 54	Pinks 57	Oyster Plant 92	Sprinklers, etc. .....121
Convolvulus 56	Poppies 66	Parsley 87	
Convolvulus—Jap. .. 59	Portulaca 67	Parsnip 87	
Coreopsis 56	Pyrethrum 66	Peas 88, 89	
Cosmos 55	Ragged Robin 60	Peppers 87	
Creeping Charlie.... 59	Ricinius 54	Potatoes 107	
Cucumber, Wild..... 69	Salvia 67	Pumpkins 91	
Cup and Saucer Vine 55	Salpiglossis 67	Radish 90	
Cynoglossum 56	Sand Verbena 53	Rhubarb 91	
Cypress Vine 56	Santa Barbara Poppy 56	Rutabaga 93	
Dahlia 57	Saponaria 67	Salsify 92	
Daisy 56	Scabiosa 67	Seeds for Flavoring.. 88	
Delphinium 57	Scarlet Flax 59	Spinach 92	
Dianthus 57	Scarlet Sage 67	Squash 92	
Digitalis 58	Schizanthus 68	Swiss Chard 76	
Didiscus 57	Sea Lavender 68	Tobacco 91	
Dolichos 57	Shasta Daisy 55	Tomatoes 93	
Eschscholtzia 57	Shirley Poppies 66	Topepo 96	
Evening Primrose.... 61	Silk Oak 58	Turnips 93	
Evening Scented Stock 60	Statice 68	Vegetable Marrow.... 92	
Everlasting Flowers 53, 68	Snapdragon 53	Seed Collections 72	
	Snow on Mountain... 57	Sweet Alyssum 53	
	Stocks 67	Sweet Peas 63-65	
	Strawflowers 68	Swan River Daisy.... 54	
	Sunflower 67	Sweet Rocket 69	
	Sweet Alyssum 53	Sweet William 68	
	Sweet Peas 63-65	Sweet Wivelsfield... 49	
	Swan River Daisy.... 54	Sweet Woodruff 53	
	Sweet Rocket 69	Winter Cauliflower... 73	
	Sweet William 68	Witloof 78	
	Sweet Wivelsfield... 49		
	Sweet Woodruff 53		

FROM

Town _____

State Nursery and Seed Co.

(*The Big Seed House of the Northwest*)

Nurserymen—Seedsmen—Florists.
Manufacturers of Dairy and Poultry Feeds.

HELENA,

MONTANA

Form 6001

POST OFFICE DEPARTMENT
THIRD ASSISTANT POSTMASTER GENERAL
DIVISION OF MONEY ORDERS

No. _____

Stamp of Issuing Office



The Postmaster
will insert

here _____
the office drawn on, when the office named by
the remitter is in Alaska, and does not transact money-order business.

Spaces above this line are for the Postmaster's record, to be filled in by him

Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,
by another person for him

Amount

Dollars _____ Cents _____

Pay to
Order of } _____

(Name of person or firm for whom order is intended)

Whose
Address } _____ No. _____ Street _____
Is _____

Post } _____
Office } _____

State _____

Sent by _____
(Name of sender)

No. _____ Street _____
City and } _____
State } _____

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE

c5-7155

**OUR "PEERLESS" BRANDS OF FARM
AND GARDEN SEEDS
PRODUCE GOOD
CROPS**

Plant
Bulbs in the
Fall for
Spring
Floral
Delights

We are
Headquarters
For Insecticides
and
Sprayers

**WE STAND BEHIND
OUR
HARDY GROWN
SHRUBS, SHADE and FRUIT TREES
PLANT PERENNIALS FOR PERMANENT PLEASURE.**

**Fees for Money Orders Drawn
on Domestic Form**

Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders From	\$0.01 to	\$2.50.....	6 cents.
	From \$2.51 to	\$5.00.....	8 cents.
	From \$5.01 to	\$10.00.....	11 cents.
	From \$10.01 to	\$20.00.....	13 cents.
	From \$20.01 to	\$40.00.....	15 cents.
	From \$40.01 to	\$60.00.....	18 cents.
	From \$60.01 to	\$80.00.....	20 cents.
	From \$80.01 to	\$100.00.....	22 cents.

Memoranda of Issuing Postmaster:

If order is purchased through Rural Carrier, he will fill spaces below:

Carrier's receipt No. _____

_____, Carrier.

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.



RUSSELL CHICKS ARE BETTER CHICKS DUCKLINGS - TURKEYS

Clean, Healthy Stock

All breeders 100% blood tested for pullorum disease by Stained Antigen Method as recommended by United States Department of Agriculture.

WE PAY DELIVERY!

BABY CHICK PRICES

O. A. C. White Leghorns — Hollywood White Leghorns — Brown Leghorns
\$3.25 per 25; \$6.00 per 50; \$11.00 per 100; \$55.00 per 500; \$110.00 per 1000.

Rhode Island Reds — Barred Rocks — Buff Leghorns — Anconas —
\$3.50 per 25; \$6.50 per 50; \$12.00 per 100; \$60.00 per 500; \$120.00 per 1000.

Buff Orpingtons — White Rocks — Buff Rocks — White Wyandottes —
Austrawhites — Black Minorcas — New Hampshire Reds
\$3.90 per 25;; \$7.25 per 50; \$13.50 per 100; \$67.50 per 500; \$135.00 per 1000.

Jersey Black Giants — Buff Minorcas — White Minorcas — Light Brahma
Silver Laced Wyandottes—Blue Andalusians—White Orpingtons—Australorps
\$4.25 per 25; \$8.00 per 50; \$15.00 per 100; \$75.00 per 500; \$150.00 per 1000.

JERSEY WHITE GIANTS

\$4.50 per 25; \$8.50 per 50; \$16.00 per 100; \$30.00 per 500; \$160.00 per 1000.

Special Matings

Special Mating Hanson White Leghorns
\$3.90 per 25; \$7.25 per 50; \$13.50 per 1000; \$67.50 per 500; \$135.00 per 1000.

Special Mating Rhode Island Reds — Special Mating Barred Rocks
\$4.00 per 25; \$7.50 per 50; \$14.00 per 100; \$70.00 per 500; \$140.00 per 1000.

Special Mating Buff Orpingtons — Special Mating Jersey Black Giants
\$4.50 per 25 \$8.50 per 50 \$16.00 per 100.

Special Mating Jersey White Giants—\$4.75 per 25; \$9.00 per 50; \$17.00 per 100

Baby Turkeys

Mammoth Bronze — Narragansetts
\$6.50 per 15; \$20.50 per 50; \$40.00 per 100; \$200.00 per 500.

White Holland — Bourbon Red
\$7.25 per 15; \$23.00 per 50; \$45.00 per 100; \$225.00 per 500.

White Pekin Baby Ducks

\$4.50 per 25 \$8.50 per 50 \$16.00 per 100 \$80.00 per 500.
Prices subject to change should hatchery code necessitate price adjustment.

Baby Chicks, Turkeys and Ducks will be shipped from
Russell Poultry Yards, Corvallis, Oregon.

Safe Delivery Guaranteed to all points in Montana, Wyoming, Idaho and Utah.

SEND ORDER TO

STATE NURSERY AND SEED COMPANY
HELENA, MONTANA

HIGH QUALITY--LOW PRICES

YOUR CHOICE OF OVER TWENTY BREEDS OF POULTRY

Our standard quality chicks are from carefully selected stock, true to breed. They come from a hatchery with an established reputation for hatching only quality chicks. All breeders are tested 100% for pullorum disease, using the Stained Antigen Method recommended by the United States Department of Agriculture. The most modern improved incubators insure strong, livable chicks. Notice our guarantee of live delivery.

SPECIAL NOTICE

Our White Leghorns can be supplied in either Hollywood stock, O. A. C. foundation stock, or pure Hanson stock, the latter being the strain of our Special Leghorn matings. They have years of careful breeding behind them. Our Leghorn chicks will be sired by select peppy males from trapnested hens with records of 250 or more eggs in their pullet year. You should make profits from our dependable White Leghorns.

SPECIAL MATINGS

For extra grade, superior quality chicks from culled and inspected, pure bred, pullorum tested hens. If you want high egg production, if you want beauty in your flock, it will pay you to purchase our Special Matings. Our Special Mating chicks are of exceptionally husky, uniform stock and we feel sure they will give you satisfaction.

Craig, Montana,
October 1, 1933

The pullets raised from your Special Mating chicks have averaged 73% production the past six months. I think they are wonderful birds. I will give you a report on my 1933 pullets next spring. You can also book me for 500 chicks for 1934, April delivery.

Yours truly,

(Signed) F. P. ADAMS.

Read Carefully

How to Order

Send number wanted, the breed of chickens, turkeys or ducks desired, and how you want them sent, express or parcel post. Always send name of express office. We will ship just as near desired date as possible. Notice we prepay the delivery charges.

GUARANTY

We guarantee 100% live arrival of all our chicks, ducks, and turkeys. We will ship prepaid, either parcel post or express. You will be notified when the chicks will be shipped, so plan to meet them on arrival. Be sure to examine them in the presence of the express agent, postmaster or reliable party. If any are dead, missing or weak, have express agent note on receipt, or have mail man or responsible party note this condition and mail it to us without delay. No adjustments will be considered without this statement.

HATCHING EGG GUARANTEE

We guarantee our hatching eggs to be 85% fertile. This means that there will be no more than 15 clear eggs out of each 100 ordered. Test them on the 10th day and if there are more than this number of clear eggs, notify us. Hold them until you hear from us, do not destroy.

TURKEY EGG PRICES

Mammoth Bronze—Narragansett

\$2.50 per 100 \$20.00 per 100

White Holland — Bourbon Red

\$3.00 per 10 \$22.50 per 100

Duck Egg Prices

\$1.50 per 12 \$8.00 per 100

HATCHING EGG PRICES

O. A. C. White Leghorns — Hollywood White Leghorns — Brown Leghorns
\$1.00 per 15 \$4.50 per 100 \$14.00 per case

Rhode Island Reds — Barred Rocks — Australorps — Austrawhites — Anconas —
Buff Leghorns \$1.15 per 15 \$5.00 per 100 \$16.00 per case

Special Hanson White Leghorns — Buff Rocks — White Rocks — Black Minorcas —
Buff Orpingtons — White Wyandottes — New Hampshire Reds
\$1.25 per 15 \$5.50 per 100 \$17.00 per case

Special Rhode Island Reds — Special Barred Rocks — Jersey Black Giants —
Buff Minorcas — White Minorcas — Light Brahmias —
White Orpingtons — Silver Laced Wyandottes — Blue Andalusians
\$1.75 per 15 \$7.00 per 100 \$20.00 per case

Jersey White Giants — Special Mating Buff Orpingtons — Special Jersey Black Giants
\$20.00 per 15 \$7.50 per 100 \$22.00 per case.

Special Mating Jersey White Giants
\$2.25 per 15 \$8.00 per 100 \$25.00 per case

Some of the Finest and Newer Varieties among ANNUAL FLOWERS

No Flower
Garden
is complete
without
this
marvelous
collection



Lavatera—Annual Mallow.
Pkt., 10c.

One packet
of each of these
five new annual
flowers. Value 65c

Postpaid
for only **50c**



Swiss Giant Pansies Mixed. Pkt., 25c.



Radio Calendula. Pkt., 10c.

You
will be
greatly
pleased
with the
beauty of
these new
types of
flowers



Marigold, Guinea Gold. Pkt., 10c.



Golden Gleam Nasturtium. Pkt., 10c.



NEW DEAL VEGETABLE COLLECTION

A wonderful opportunity to get
this remarkable vegetable collection
of

Montana Tested Seeds

Collection contains one packet each of the six
varieties illustrated.

(Value 35c)

25c Post-
paid



STATE NURSERY & SEED CO.

Established 1890

HELENA,
MONTANA